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# NUMBERS & ODDITIES #
//////////////////////////////////// \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
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-::: N&O #30 October 2000 :::-

Hello everyone. A combination of vacation and a nasty computer crash was the reason that N&O didn't appear in September. I hope that you have missed it :-) Before we move on to our regular stuff, I have an announcement to make.

As you know 'Numbers & Oddities' appears as column in the WUN newsletter and as a separate newsletter for the Spooks group and everyone else who is interested in numbers stations and other oddities on HF. The N&O newsletter is distributed via the N&O website <<http://home.luna.nl/~ary>>, while the N&O column, as part of the WUN newsletter, is available from the WUN website at <www.wunclub.com>

WUN is a club that is specialized in utility dx; including numbers stations; but it is not an intelligence related club. I therefore decided to extend the N&O newsletter and include besides the logs section, also agency profiles, and intelligence news. The WUN column will cover radio related stuff and other related info, like crypto and message analysis articles.

Finally, N&O will also host the ENIGMA 2000 newsletter. The newsletter will be distributed via the N&O website starting this month.

-O-O-O-O-O-O-O-O-O-O-O-

★ WEB NEWS ★

::: A number of Russian journalists who write about intelligence matters, joint forces and started a website called 'AGENTURA' where you can find many interesting articles, provided that you can read Russian. There are even links to the WUN and N&O

websites. Isn't that cool? :-) There is an English introduction page. URL: www.agentura.ru

::: Although the majority of the numbers stations are morse stations, they are not very popular with the numbers monitors. Nevertheless, the morse stations info file has been updated. The file includes profiles of the most widely heard stations and can be downloaded from the N&O web site at <http://home.luna.nl/~ary>

::: The Japanese '500 club' is an active SW radio club with a numbers page written by regular N&O contributor Takashi Yamaguchi. You may want to pay them a visit. Note that the pages are in Japanese only. <http://www3.freeweb.ne.jp/diary/five/NUMBER2.HTM>

::: The sweeps of Chirp sounders can regularly heard on SW. When a sounder pops up, questions appear on the WUN mailing list. There is a nice site that answers a lot of questions about chirp sounders. Check out http://www.pacificsites.com/~brooke/HF_Prop.html

::: Ben Mesander writes that he has been putting together a page that depicts the formats of various numbers stations in a graphical way. His site: <http://www.hungry.com/~ben/radio/>

-o-o-o-o-o-o-o-o-o-o-

* MORSE STATIONS *

::: M83 - NEW STATION

A new station started in July 2000. Frequencies used are 5320, 5277, 5325, and 5380 kHz

As it uses the same times as M51, possibly part of that group. It uses 4 digit callsigns that keep on changing. Can send one callsign just to keep frequency open. Some auto and some hand sending. Uses long Zero.

Format 1:

XXXX DE XXXX QTC AR

XXXX DE XXXX QTC 220020907

220 is the serial number

02 is the date and

0907 the time UTC+2

Then sends a message of 20 either letteres figures or mixed digits, The next transmission will have the serial number increased by 100.

Format 2:

XXXX DE XXXX

129 420 384 324 924 920 379 COL 129 420 384 324 924 970 379 AR

<<<<<>>>>

::: CHINESE STATIONS

Igor Buhtiyarov was very active in the past few months. He logged quite a few Chinese stations.

Frequencies: 5203//4641 kHz

Station : Chinese military, c/s 48SU

Time/date : 1629 UTC (24-09-2000)

Mode : CW 4F cut numbers

Notes : The 4th group of text is date tnu4 = 0924

The marker is automated, the messages handkeyed

Sample messages:

v kaq3 de 48su (marker)

hr hr cq msg to all pse note cy

hr cq m qsy 5200 4640 wk

hr cq qsy 5200 4640 wk

cq msg to all pse note cy

cq msg to all pse note cy

v kaq3 de 48su (marker)

hr msg ga hr msg ga

hr cq msg to all pse

msg nr 0038 ck 48 496 o924 2225

msg nr tt38 ck 48 496 t924 2225 = =

1p ga = = = u37a tttt tttt tnu4 d7n3 t6a4 3aa7 td5n 4n67...

... ar ar

v kaq3 de 48su (marker)

<<<<<>>>>

Frequency : 14425 kHz

Station : Unid Chinese

Time/date : 1114 UTC (20-09-2000)

Mode : Fast CW 4F cut numbers

Sample messages:

slow dots (marker)

fast dots (4 series) - means "attention "

= = =

5un5 nt7d u63t 47n4 5a77 t33a dd5n 5tau 353u
ii
5un5 nt7d u63t 47n4 5a77 t33a dd5n 5tau 353u
ii
5un5 nt7d u63t 47n4 5a77 t33a dd5n 5tau 353u i
slow dots (marker)
fast dots (4 series) - means "attention "

= = =

3ntt a445 n75u n6n4 d334
ii
3ntt a445 n75u n6n4 d334
ii
3ntt a445 n75u n6n4 d334
slow dots (marker)

<<<<<>>>>

Frequency : 5339 kHz
Station : 52EX, Chinese military
Time/date : 1630 UTC (13-09-2000)
Mode : CW 3F cut numbers

Sample message:

75FX de 52EX (rptd in 5 minutes)
msg msg nr131 ck16 0913 1040 =
dta d47 a7u 47u nna
6u4 d74 d47 a7u 47u nna
dtn 76t n4a 33u tdd ar
agn agn msg msg nr131 ck16 0913 1040 =
dta d47 a7u 47u nna
6u4 d74 d47 a7u
47u nna dtn 76t n4a 33u tdd ar
nil nil sk sk

<<<<<>>>>

::: RUSSIAN AIR DEFENSE [M21]
Nog logged too often these days, but apparently still on the air.

Frequency: 8133 kHz, Time/date 0405 UTC (23.09.2000)

Some unusual long messages. Most messages are 13 characters.

BT 0563496618504

BT 0564496813704

BT 056496421751000805

BT 056496421751000805

BT 334 056590426 334 056590426
BT 0564496616608
BT 0565496827708

<<<<<>>>>

::: CHANNEL MARKERS / SINGLE LETTER BEACONS [MX]

- 'R' in Izhevsk is currently using the following set of frequencies: 3195//4325//5465 kHz. The latter has a nice strong and clean signal. Louder than usual while the other two suffer from some interference.

5465 kHz has been silent for a while. I wonder if they replaced the equipment that is used for this frequency. The signal is louder than ever. Another transmitter site nearer to Western Europe is of course also a possibility. 3322, 4558, 5154 kHz are silent at the moment.

- New to me where the 'OB' markers that Igor reported on 3043 and 3415 kHz. I have not been able to copy OB here in the Netherlands. Dxers in the Far East and the Pacific are encouraged to keep an ear open for this one.
- There was a strange single letter transmission on 7 September on 9111 kHz, at 0600, 0700, 0720, and 0800 UTC. Letter 'W' was sent for 2 minutes then K.

Back in the 60's, 'W' used to come from Cuba. This new marker most probably has an European origin.

- Down under in Australia, Simon copied marker 'Y' on 13527 kHz at 0443 UTC on 9 August.
- I copied 'P' on 21 Oct. at 00.00 UTC. After a series of P's, a short message was sent three times. Each time separated by a series of P's. At 00.03 UTC the P-marker resumed its task. This message was sent out:

'RDL RDL RDL 99421 374T8 99421 374T8 99421 374T8'

<<<<<>>>>

::: UNID PSEUDO TIME SIGNAL STATION

Igor found a new pseudo time signal station on 8316,9 kHz at 0640 UTC, on 6 September. He thinks that it is Chinese. Info is most welcome.

Here are his observations:

Minute interval consists of 28 slow dots and series of 5 "V"s (VVVVV). The last "V" ends on the 59th second. At 0659 UTC the dots suddenly

stopped and a message was sent at a higher speed.

h7 is possibly the hour
CH is morse character '- - - -'

h7 t4d36n iiiiii h7 t4d36n iiiiii h7 t4d36n

slow dots.....

= = = = =

inhn iii inhn iii inhn iii inhn iii inhn iii inhn iii inhn iii
inhn iii tn? inhn iii inhn iii inhn iii inhn iii inhn iii inhn

slow dots.....

fm fm fm fm fm fm fm fm fm fm fm fm h7 t4d36n
iiiiiii h7 t4d36n iii h7 t4d36n
iii h7 t4d36n iiiiii h7 t4d36n
iii h7 t4d36n iiiiii h7 t4d36n
iiiiiii h7 t4d36n iii h7 t4d36n

slow dots.....

fm fm fm fm fm fm inhn iii inhn iii inhn iii inhn
iii inhn iii inhn iii inhn iii inhn iii inhn

slow dots.....

= = = = =

bbb CH CH CH bbbbbb CH CH CH
bbbbbbbbbb CH CH CH
bbbbbbbbbb CH CH CH
bbbbbbbbbb CH CH CH
bbbbbbbbbb

rpt 9 rpt 9 rpt 9 rpt 9 rpt 9 rpt 9
rpt 9 rpt 9 rpt 9 rpt 9 rpt 9 rpt 9

slow dots..... (heavy QRM)

<<<<<>>>>

::: M01

Group counts seem to vary a lot now. Not very often 40

Gcs for April 40 40 41 35 32 40 40 38 30 33 32 36 46 38 35

Gcs for May 33 36 40 40 43 42 43 45 44 41 40 38 34 36 40 36 37 35

Gcs for June 34 38 40 38 36 35 33 34 37 35 32 33 34 32

<<<<<>>>>>

::: M03

Ids used since March 00

010 011 013 015 017 030 035 038 040 041 182 211 287 501 503 508 552
554 581 584 624 741 742 743 971

<<<<<>>>>>

::: M03A

M3A Not heard for some time, on recently

12 April 4014 035/111/00

12 April 5365 581/111/00

19 May 5345 041/333/00

26 May 5365 041/111/00

<<<<<>>>>>

::: M04

Still on its regular once a month, along with usual skeds of E23

<<<<<>>>>>

::: M07

Still difficult to find as it seems to have no regular skeds. Was
logged on Thursday 15 and Friday 16 June at 1530 on 11417. Very
strong signal. ID 074 DK 43 GC 36

<<<<<>>>>>

::: M08

Still very active daily 2 new frequencies heard 9012 and 8010. The
signal on 8010 is also audible on 16020

<<<<<>>>>>

::: M10

Very active. Ids 071 127 417 434 619 633 801 868 908 968.

The regular transmission at 1630 on Saturday Sunday Monday and
Wednesday to Ids 571 275 049 & 435 has recently changed the second
Id to 265.

<<<<<>>>>>

::: M10E

The regular daily transmissions ceased on 3 March. There was one log
at 1200 on Thursday 13 April on 9950, but no other logs since then.
It is quite possible that they are still around, but changing times

each day. The 28 day sked of the morse and S10E is still active on the same frequencies. M10E 0900 on 5019 and S10E on 10642 at 1300
Dates 27 July 24 August 21 September and so on.

<<<<<>>>>

::: M12

Activity seems to have declined although it is not so easy to find now that the call is only 2 minutes. The daily sked at 1600 to 749 is still running. Messages sent on Monday, Tuesday, and Wednesday. Normally null message for rest of week, although there was a recent log of a message sent on a Thursday. Other skeds Tuesday and Thursday at 0800, 0820 and 0840. Wednesday at 1830, 1850 and 1910. Friday at 1840, 1900 and 1920. This one usually sends very long messages, highest GC so far is 347.

<<<<<>>>>

::: M13

Very active, we would like to hear from anyone in the USA who is able to listen for M13 during the hours of 2300 to 0400. Ids active 123, 135, 203, 253, 254, 284, 272, 411, 417, 517. 261 and 590 share the same agent, 590 is used when a long message is sent. There are also 3 other groups that change Ids each month, so there are 36 Ids in use for only three groups.

<<<<<>>>>

::: M14

No recent changes. M14A still continues with its 3 regular skeds on Monday, Wednesday and Friday at 1900 UTC.

<<<<<>>>>

::: M17

Not heard for a long time, so assumed to be another one closed

<<<<<>>>>

::: M23

The regular transmissions on 7795 ended in March, but have recently restarted in May at 0930 and 1500. Another regular is on at 1000 on 7800. There has also been another log of a transmission in the evening using the letter I as the call up. It was sent for about 45 seconds. This station tends to repeat the same message for many months. It has until recently been sending the same messages that were first sent in October 1999.

Ids in use 002, 024, 062, 080, 406, 448, 482, 606, 624, 660, 666, 880,

and 882. It has been sending more of the 3 figure calls without any messages, in June 0700, 1830, and 1900 UTC on 5670 kHz, ids 505 & 320
The long running 579 at 0800 and 1400 daily is still going.

<<<<<>>>>>

::: M29

There are several skeds for M29 These change frequency each month.
Will be one hour later in Winter. Tuesday, Friday and Saturday at
1700 & 1900 UTC. Repeats same message for month. Uses same freqs as
previous year.

Sunday and Wednesday 2000 and 2030 UTC
Monday and Tuesday 0600, 0630, 1200, and 1230 UTC
Monday 0800 and 0830 UTC

Geoff sent a sample message that he recently copied:

VVV de VDE
= 43 24 6 1010
= 50533 18385 87386 66437 37432 81626 64042 80051 76440 12410
04707 41277 62772 74270 55553 56311 87163 87588 86270 32103
82605 27067 43363 22472 +

<<<<<>>>>>

::: M40

Only a few logs of this station. Only ones audible in the UK are
CQ 747 or CQ 515. There was a large list of frequencies in the last
Enigma newsletter and in older issues of N&O.

<<<<<>>>>>

::: M51

Still sending endless streams of 100 group messages

<<<<<>>>>>

::: M52

Only one log of this station

<<<<<>>>>>

::: M76

As usual has not been audible in the UK during the summer

<<<<<>>>>>

::: UNID STATIONS

Igor sent us a couple of unids, probably military stations. If you know who they are, please let us know!

- 4045 kHz, 11.03 UTC, 19-10-2000, CW 5FGs

1777 de 7891 (rptd)

hr hr hr tt1 tt1 w w 14 14 = = =

76264 t4921 378t2 4782t 98621 74778 1247t 47ttt 96323

47854 78191 t77t8 73271 73825 k

hr hr hr tt1 tt1 w w 14 14 = = =

76264 t4921 378t2 4782t 98621 74778 1247t 47ttt 96323

47854 78191 t77t8 73271 73825 k

qru sk sk

- 4143 kHz, 10.02 UTC, 20-10-2000, CW 5FGs

t114 de 1251 qtc

= nr nr tt2 w w 15 = =

46434 47395 45788 t145t 87541 7784t 88951 87179 5663t

78ttt 14242 71tt7 87241 t78t1 6t862 k

rpt

nr nr tt2 w w 15 = =

46434 47395 45788 t145t 87541 7784t 88951 87179 5663t

78ttt 14242 71tt7 87241 t78t1 6t862 = = k

qru sk sk

- 4076 kHz, 10.31 UTC, 20-10-2000, CW 5FGs

4777 de tt14 qtc

= nr nr tt2 w w 12 =

73671 33511 7485t 66547 784t4 7t78t 9878t 74866 t4761

74911 645t4 714t6 = k

rpt

= nr nr tt2 w w 12 =

73671 33511 7485t 66547 784t4 7t78t 9878t 74866 t4761

74911 645t4 714t6 = k

qru va va

-o-o-o-o-o-o-o-o-o-o-

* VOICE STATIONS *

::: CHINESE STATION

Igor reports Chinese activity on 13210 kHz at 2032 UTC on 24/9

Message read by a woman in Chinese:

370 370 370 this is 138 138 138 (rptd 5 minutes)
nr 107 gr 9
8642 3668 3820 0552 9400 9558 5774 3239 0229

<<<<<>>>>>

::: V08
Joerg checks in with an interesting log. During the past few years,
both E09 and V08 have been df'ed from various locations and were pin
pointed near Alexandria in Egypt. Reading Joerg's log, I wonder if
they are using the facilities of the voice of Africa in Abis????
Abis is a SW facility near Alexandria.

Here is Joerg's report:

'Here is what happened on 11/9 after 1800 UTC on V8 frequency
6648 kHz:

V8, 11/09/00, 1800-1809 UTC, E9 music, female voice, modulation
ok. Carrier stayed on, after a short break a usual radio program
started which lasted until 1819 UTC, carrier disappeared at 1828
UTC. I think the program was in Farsi. Iran and Khatami were
mentioned. I checked IRIB on 15084 kHz but that wasn't a parallel
frequency.

In March a V8 transmission was directly followed by a song but
only for 20 sec I think. Then it was switched off. This time they
needed 9 min to switch off the carrier after they had realized
that a wrong program is broadcasted.'

<<<<<>>>>>

::: THREE NOTE ODDITY [G04]
Hans Friedrich with a double edition -September & October-

07.09.00 2005Z 4.760 kHz
2023Z 4.860 kHz "40551"
2035Z 4.860 kHz

Message : 36526 40551 80564 80284 45532 73635 41518 14307 14386 56082
46288 43103 68041 64562 82041 07811 40712 40671 83502 81811
35271 08641 43406 51201 87845 38818 23438
= 27 groups

Remarks : No "9".

Quite confusing: First the other message on August 13th

and 20th, and then the August message on September 03rd.

Sun 06.08.00	2005/2035	5320/5420	81585	80383	26	gr
Sun 13.08.00	2005/2035	5320/5420	03040	00220	22	gr
Sun 20.08.00	2005/2035	5320/5420	03040	00220	22	gr
Thu 24.08.00	2005/2035	5320/5420	81585	80383	26	gr
Sun 27.08.00	2005/2035	5320/5420	81585	80383	26	gr
Sun 03.09.00	2005/2035	4760/4860	81585	80383	26	gr
Thu 07.09.00	2005/2035	4760/4860	36526	40551	27	gr

01.10.00 2005Z 4.580 kHz
2035Z no time to wait for the 2nd transmission

Message : 50201 70501 70058 84147 44350 75404 84657 16453 13377 23474
37705 41547 68082 15817 58751 27246 28642 64318 78335 73187
04708 60482 74836 80370 71847 57751 66720 24074
= 28 groups

Remarks : No "9".

History : Summer 2005 2035
Winter 2105 2135

10/99	5320	5220	
11/99	3910	3810	
12/99	3360	3260	
01/00	3440	3340	
02/00	3920	3820	
03/00	4520	4420	
04/00	5210	5310	2nd transmission now +100 kHz
05/00	4830	4930	.
06/00	5220	5320	.
07/00	5360	5460	.
08/00	5320	5420	.
09/00	4760	4860	.
10/00	4580		

<<<<<>>>>>

::: ALBANIAN STATION?

DC sent me an interesting note. On 6 September at 18.43 UTC, he heard a net where Shiptari (Albanian) was used. The frequency was 5190 kHz LSB and the messages consisted of groups of numbers.

I wonder what he may have heard, Albanian military, Kosovo militia, or what....??? Thanks for the report, DC.

<<<<<>>>>>

::: ISRAELI INTELLIGENCE [E10]

JMM copied the not-so-usual E10 stations Hotel November Charlie. The transmission was on 2 Sept at 00.17 UTC and started possibly at 00.15 UTC. It was switched off at 00.19 UTC.

A recording of the transmission can be downloaded from:

<http://www.cvni.net/audio/2000-09-02-0017-6575U-E10a.wav>

<http://www.cvni.net/mp3/2000-09-02-0017-6575U-E10a.sw.mp3>

JMM also discovered a frequency for PCD that wasn't in the logs data base yet: 8805 kHz at 1700 UTC on 8 Oct. This frequency is probably often not audible because Monaco Radio transmits on 8806 kHz

<<<<<>>>>>

::: E11

E11 uses 183 at present on 9950 kHz 1300 UTC Tuesday. Regular transmissions at 1630 UTC daily and 0800 UTC Saturday are still running. 1630 UTC on 7256 kHz, ID 287 and 0800 UTC on 9272 kHz. ID 624.

The station can be heard from 0630 to 1400 most days, also possible transmissions at other times during the day. Still mainly null transmissions. 503 has changed sked to 0745 on Tuesday on 10720. Still always a null message. This sked time and frequency is sometimes used to send messages to other Ids, in this case 503 does not appear..

It has also been sending strange messages with GC 31 to 37. Each message starts 77777 77777 and ends the same.

8 May	0900 UTC	7444 kHz	971/34
9 May	0745	10125	501/31
10 May	0900	6640	211/37 First message heard sent to 211
11 May	1030	7255	211/37
19 June	0645	6905	121/26

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::: LINCOLNSHIRE POACHER [E03]

Axel Kruse posted new ID lists per 1 and 15 October

New IDs of "Lincolnshire Poacher" as of October 1

UTC Mon Tue Wed Thu Fri Sat Sun UTC

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12	90576 90576	90576 12	90576	90576	90576	90576
13	93633 93633	93633 13	93633	93633	93633	93633
14	24201 68294	50746 14	51837	26088	90576	36895
15	68294 93320	24201 15	50746	51837	26088	90576
16	93320 36895	68294 16	24201	50746	51837	26088
17	36895 90576	93320 17	68294	24201	50746	51837
18	90576 26088	36895 18	93320	68294	24201	50746
19	26088 93633	93633 19	36895	93633	68294	24201
20	93633 51837	90576 20	93633	93320	93633	43707
21	51837 50746	26088 21	90576	36895	93320	93633
22	50746 24201	51837 22	26088	90576	36895	93320

New IDs of "Lincolnshire Poacher" as of October 15

UTC	Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC
12	77783 77783		77783 12		77783		77783	77783
13	60411 60411		60411 13		60411		60411	60411
14	01586 38693		38983 14		30706		85131	77783 33028
15	38693 58154		01586 15		38983		30706	85131 77783
16	58154 33028		38693 16		01586		38983	30706 85131
17	33028 77783		58154 17		38693		01586	38983 30706
18	77783 85131		33028 18		58154		38693	01586 38983
19	85131 60411		60411 19		33028		60411	38693 01586
20	60411 30706		77783 20		60411		58154	60411 43707
21	30706 38983		85131 21		77783		33028	58154 60411
22	38983 01586		30706 22		85131		77783	33028 58154

<<<<<>>>>>

::: E07, G07, M12, 207, V07, XPH

Hans-Friedrich wrote an article about the Russian 1B family which can be of interest for the analysts amongst us. Thanks HF; the floor is yours.....

★ A MONTH WITH FAMILY 1B ★

- by Hans-Friedrich Dumrese <hf.dumrese@gmx.de>

During my vacation in August 1999 I had the opportunity to listen more often than usual to the broadcasts of the Russian 1B-family (according to ENIGMA). At present the following stations of this family are active:

- E07 ends 000 000
- G07 German Lady, ends "000 000 Ende" (ex "Nui Noichen")
- M12 5f < 000 000
- S07 Russian, ends 000 000
- V07 Spanish, ends 000 000
- XPH Polytone

For this article I've used the excellent logs posted to the WUN and Spooks mailing lists. Here is the basic data:

Date..... DoW UTC. kHz.. Mod Des Details.....

1999-08-02 Mon 2000 12172 AM E07 000
1999-08-02 Mon 2010 10727 AM E07 174 000
1999-08-02 Mon 2010 13962 AM V07 074 000
1999-08-02 Mon 2020 13962 AM V07 074 000
1999-08-02 Mon 2030 13952 AM S07 ends 000 000
1999-08-02 Mon 2050 12128 AM S07
1999-08-03 Tue 0600 11166 AM V07 103 5618 75
1999-08-03 Tue 0620 12066 AM V07 103 5618 75
1999-08-03 Tue 0640 13366 AM V07 103 5618 75
1999-08-04 Wed 2000 12172 AM E07 174 000
1999-08-04 Wed 2010 10727 AM E07 174 000
1999-08-08 Sun 1600 6782 CW M12 749 000
1999-08-09 Mon 1620 7657 CW M12 749 6248 141
1999-08-09 Mon 1630 12132 CW M12 963 6248 141
1999-08-09 Mon 1650 13543 CW M12 963 6248 141
1999-08-09 Mon 1710 14728 CW M12 963 6248 141
1999-08-09 Mon 1720 7657 CW M12 135 6248 141
1999-08-09 Mon 1740 8173 CW M12 135 6248 141
1999-08-09 Mon 1800 12132 CW M12 963 6248 141
1999-08-09 Mon 1820 13543 CW M12 963 6248 141
1999-08-09 Mon 1840 14728 CW M12 963 6248 141

1999-08-09	Mon	1900	9040	CW	M12	257	6248	141
1999-08-09	Mon	1920	7930	CW	M12	257	6248	141
1999-08-09	Mon	1940	6915	CW	M12	257	6248	141
1999-08-09	Mon	2000	12172	AM	E07	174	000	
1999-08-09	Mon	2010	10728	AM	E07	174	000	
1999-08-09	Mon	2056	4638	AM	G07	703		
1999-08-10	Tue	0600	11166	AM	V07	103	000	
1999-08-10	Tue	0600	11623	AM	XPB	645	000	
1999-08-10	Tue	0610	12066	AM	V07	103	000	
1999-08-10	Tue	0610	13423	AM	XPB	645	000	
1999-08-10	Tue	0620	13423	AM	XPB		000	
1999-08-10	Tue	1620	7657	CW	M12	749	2965	143
1999-08-10	Tue	2030	13952	AM	S07	915	000	
1999-08-10	Tue	2040	12128	AM	S07	915	000	
1999-08-11	Wed	0630	6782	CW	M12	749	2434	141
1999-08-11	Wed	0650	7657	CW	M12	749	2434	141
1999-08-11	Wed	0710	8173	CW	M12	749	2434	141
1999-08-11	Wed	1620	7657	CW	M12	749	2434	141
1999-08-11	Wed	1800	6782	CW	M12	135	434	141
1999-08-11	Wed	1820	7657	CW	M12	135	434	141
1999-08-11	Wed	1840	8173	CW	M12	135	434	141
1999-08-11	Wed	1900	9040	CW	M12	257	2434	141
1999-08-11	Wed	1920	7930	CW	M12	257	2434	141
1999-08-11	Wed	1940	6915	CW	M12	257	2434	141
1999-08-11	Wed	2000	6934	CW	M12	658	2434	141
1999-08-11	Wed	2000	12172	AM	E07	174	000	
1999-08-11	Wed	2010	10727	AM	E07	174	000	
1999-08-11	Wed	2020	5888	CW	M12	658	2434	141
1999-08-12	Thu	0630	7378	AM	G07	278	000	
1999-08-12	Thu	0640	8178	AM	G07	278	000	
1999-08-12	Thu	1610	7657	CW	M12	749	000	
1999-08-12	Thu	1630	12132	CW	M12	963	3724	142
1999-08-12	Thu	1650	13544	CW	M12	963	3724	142
1999-08-12	Thu	1710	14728	CW	M12	963	3724	142
1999-08-12	Thu	1800	12132	CW	M12	963	3724	142
1999-08-12	Thu	1820	13544	CW	M12	963	3724	142
1999-08-12	Thu	1840	14728	CW	M12	963	3724	142
1999-08-13	Fri	0600	11623	AM	XPB	645	000	
1999-08-13	Fri	0620	13423	AM	XPB		000	
1999-08-13	Fri	1610	7657	CW	M12	749	000	
1999-08-13	Fri	1700	14521	CW	M12	555	000	
1999-08-13	Fri	1710	13521	CW	M12	555	000	
1999-08-13	Fri	1935	15637	CW	M12	446	1933	317
1999-08-13	Fri	2000	12180	AM	V07	710	000	
1999-08-13	Fri	2010	10856	AM	V07	710	000	
1999-08-13	Fri	2020	13968	AM	XPB	692	000	
1999-08-14	Sat	1610	7657	CW	M12	749	000	
1999-08-14	Sat	2000	6934	CW	M12	658	2718	141

1999-08-14	Sat	2020	5888	CW	M12	658	2718	141
1999-08-14	Sat	2040	4848	CW	M12	658	2718	141
1999-08-14	Sat	2100	4890	CW	M12	875		
1999-08-15	Sun	1600	6782	CW	M12	749	000	
1999-08-16	Mon	0600	14931	CW	M12	846	1718	50
1999-08-16	Mon	1620	7657	CW	M12	749	6341	142
1999-08-16	Mon	1630	12132	CW	M12	963	6341	142
1999-08-16	Mon	1650	13544	CW	M12	963	6341	142
1999-08-16	Mon	1700	6782	CW	M12	135	6341	142
1999-08-16	Mon	1710	14728	CW	M12	963	6341	142
1999-08-16	Mon	1720	7657	CW	M12	135	6341	142
1999-08-16	Mon	1740	8173	CW	M12	135	6341	142
1999-08-16	Mon	1800	12132	CW	M12	963		
1999-08-16	Mon	1820	13543	CW	M12	963		
1999-08-16	Mon	1840	14728	CW	M12	963		
1999-08-16	Mon	1900	9040	CW	M12	257	6341	142
1999-08-16	Mon	1920	7930	CW	M12	257	6341	142
1999-08-16	Mon	1940	6915	CW	M12	257	6341	142
1999-08-16	Mon	2000	12172	AM	E07	174	615	36
1999-08-16	Mon	2000	14446	AM	V07	074	000	
1999-08-16	Mon	2010	13962	AM	V07	074	000	
1999-08-16	Mon	2020	10727	AM	E07	174	615	36
1999-08-16	Mon	2030	13952	AM	S07	915	000	
1999-08-16	Mon	2040	9417	AM	E07	174	615	36
1999-08-16	Mon	2050	4638	AM	G07	703	237	35
1999-08-16	Mon	2100	5783	CW	M12	785	446	175
1999-08-17	Tue	0600	11166	AM	V07	103	000	
1999-08-17	Tue	0600	11623	AM	XPH	645	000	
1999-08-17	Tue	0610	12066	AM	V07	103	000	
1999-08-17	Tue	0700	14784	CW	M12	134	6147	85
1999-08-17	Tue	1620	7657	CW	M12	749	5724	146
1999-08-17	Tue	2000	15658	AM	XPH	692	000	
1999-08-17	Tue	2020	13968	AM	XPH	692	000	
1999-08-17	Tue	2030	13952	CW	M12	750	000	
1999-08-17	Tue	2030	13952	AM	S07	915	284	61
1999-08-17	Tue	2050	12128	AM	S07	915	284	61
1999-08-17	Tue	2110	10570	AM	S07	915	284	61
1999-08-18	Wed	0650	7657	CW	M12	749	3965	138
1999-08-18	Wed	1620	7657	CW	M12	749	3965	138
1999-08-18	Wed	1800	6782	CW	M12	135	3965	138
1999-08-18	Wed	1820	7657	CW	M12	135	3965	138
1999-08-18	Wed	1840	8173	CW	M12	135	3965	138
1999-08-18	Wed	1900	5428	CW	M12	941	000	
1999-08-18	Wed	1900	9040	CW	M12	257	3965	138
1999-08-18	Wed	1920	7930	CW	M12	257	3965	138
1999-08-18	Wed	1940	6915	CW	M12	257	3965	138
1999-08-18	Wed	2000	6934	CW	M12	658	3965	138
1999-08-18	Wed	2000	12172	AM	E07	174	615	36

1999-08-18	Wed	2020	5888	CW	M12	658	3965	138
1999-08-18	Wed	2020	10727	AM	E07	174	615	36
1999-08-18	Wed	2040	4848	CW	M12	658	3965	138
1999-08-19	Thu	0600	11166	AM	V07	103	000	
1999-08-19	Thu	1600	6782	CW	M12	749	000	
1999-08-19	Thu	1630	12132	CW	M12	963	2365	141
1999-08-19	Thu	1650	13544	CW	M12	963	2365	141
1999-08-19	Thu	1710	14728	CW	M12	963	2365	141
1999-08-19	Thu	1800	12132	CW	M12	963	2365	141
1999-08-19	Thu	1820	13544	CW	M12	963	2365	141
1999-08-19	Thu	1840	14728	CW	M12	963	2365	141
1999-08-20	Fri	0600	11623	AM	XPB	645	000	
1999-08-20	Fri	1610	7657	CW	M12	749	000	
1999-08-20	Fri	1700	14521	CW	M12	555	000	
1999-08-20	Fri	1710	13521	CW	M12	555	000	
1999-08-20	Fri	1900	17526	CW	M12	446	827	253
1999-08-20	Fri	1920	17437	CW	M12	446	827	253
1999-08-20	Fri	1933	15725	CW	M12	446	827	253
1999-08-20	Fri	1938	15637	CW	M12	446		
1999-08-20	Fri	2000	12180	AM	V07	710	000	
1999-08-21	Sat	1610	7657	CW	M12	749	000	
1999-08-21	Sat	2000	6934	CW	M12	658	1391	140
1999-08-21	Sat	2020	5888	CW	M12	658	1391	140
1999-08-21	Sat	2040	4848	CW	M12	658	1391	140
1999-08-22	Sun	1600	6782	CW	M12	749	000	
1999-08-23	Mon	1620	7657	CW	M12	749	2052	142
1999-08-23	Mon	1630	12132	CW	M12	963	2052	142
1999-08-23	Mon	1640	8173	CW	M12	749	2052	142
1999-08-23	Mon	1650	13544	CW	M12	963	2052	142
1999-08-23	Mon	1700	6782	CW	M12	135	2052	142
1999-08-23	Mon	1710	14728	CW	M12	963	2052	142
1999-08-23	Mon	1720	7657	CW	M12	135	2052	142
1999-08-23	Mon	1740	8173	CW	M12	135	2052	142
1999-08-23	Mon	1800	12132	CW	M12	963	2052	142
1999-08-23	Mon	1820	13844	CW	M12	963	2052	142
1999-08-23	Mon	1840	14728	CW	M12	963	2052	142
1999-08-23	Mon	1900	9040	CW	M12	257	2052	142
1999-08-23	Mon	1920	7930	CW	M12	257	2052	142
1999-08-23	Mon	1940	6915	CW	M12	257	2052	142
1999-08-23	Mon	2000	12172	AM	E07	174	000	
1999-08-23	Mon	2000	14446	AM	V07	074	000	
1999-08-23	Mon	2010	10723	AM	E07	174	000	
1999-08-23	Mon	2010	13962	AM	V07	074	000	
1999-08-23	Mon	2030	13952	AM	S07	915	000	
1999-08-23	Mon	2040	12128	AM	S07	915	000	
1999-08-23	Mon	2050	4638	AM	G07	703	237	35
1999-08-24	Tue	0600	11166	AM	V07	103	000	
1999-08-24	Tue	0610	12066	AM	V07	103	000	

1999-08-24	Tue	1620	7657	CW	M12	749	5846	144
1999-08-24	Tue	1640	8173	CW	M12	749	5846	144
1999-08-24	Tue	2000	15685	AM	XPH	692	000	
1999-08-25	Wed	0650	7657	CW	M12	749	5347	147
1999-08-25	Wed	0710	8173	CW	M12	749	5347	147
1999-08-25	Wed	1620	7657	CW	M12	749	5347	147
1999-08-25	Wed	1800	6782	CW	M12	135	5347	147
1999-08-25	Wed	1820	7657	CW	M12	135	5347	147
1999-08-25	Wed	1840	8173	CW	M12	135	5347	147
1999-08-25	Wed	1900	5428	CW	M12	941	000	
1999-08-25	Wed	1900	9040	CW	M12	257	5347	147
1999-08-25	Wed	1920	7390	CW	M12	257	5347	147
1999-08-25	Wed	1940	6915	CW	M12	257	5347	147
1999-08-25	Wed	2000	6934	CW	M12	658	5347	147
1999-08-25	Wed	2000	12172	AM	E07	174	000	
1999-08-25	Wed	2010	10727	AM	E07	174	000	
1999-08-25	Wed	2020	5888	CW	M12	658	5347	147
1999-08-25	Wed	2040	4848	CW	M12	658	5347	147
1999-08-26	Thu	0600	11166	AM	V07	103	000	
1999-08-26	Thu	1600	7657	CW	M12	749	000	
1999-08-26	Thu	1800	12132	CW	M12	963	101	129
1999-08-26	Thu	1820	13544	CW	M12	963	101	129
1999-08-26	Thu	1840	14728	CW	M12	963	101	129
1999-08-27	Fri	0600	11623	AM	XPH	645	000	
1999-08-27	Fri	1700	14521	CW	M12	555	4519	163
1999-08-27	Fri	1720	13521	CW	M12	555	4519	163
1999-08-27	Fri	1740	12521	CW	M12	555	4519	163
1999-08-27	Fri	1840	17526	CW	M12	557	000	
1999-08-27	Fri	1908	17437	CW	M12	446	8236	313
1999-08-27	Fri	1930	15951	CW	M12	326	000	
1999-08-27	Fri	1935	15637	CW	M12	446	8236	313
1999-08-27	Fri	1940	14711	CW	M12	326	000	
1999-08-28	Sat	1610	7657	CW	M12	749	000	
1999-08-28	Sat	2000	6934	CW	M12	658	3695	141
1999-08-28	Sat	2020	5888	CW	M12	658	3695	141
1999-08-28	Sat	2040	4848	CW	M12	658	3695	141
1999-08-29	Sun	1610	7657	CW	M12	749	000	
1999-08-30	Mon	1620	7657	CW	M12	749	3751	141
1999-08-30	Mon	1630	12132	CW	M12	963	3751	141
1999-08-30	Mon	1650	13544	CW	M12	963	3751	141
1999-08-30	Mon	1710	14728	CW	M12	963	3751	141
1999-08-30	Mon	1800	12132	CW	M12	963	3751	141
1999-08-30	Mon	1820	13544	CW	M12	963	3751	141
1999-08-30	Mon	1840	14728	CW	M12	963	3751	141
1999-08-30	Mon	1900	9040	CW	M12	257	3751	141
1999-08-30	Mon	1920	7930	CW	M12	257	3751	141
1999-08-30	Mon	1940	6915	CW	M12	257	3751	141
1999-08-30	Mon	2000	12172	AM	E07	174	1412	41

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1999-08-30 Mon 2000 14446 AM V07 074 000
1999-08-30 Mon 2020 10727 AM E07 174 1412 41
1999-08-30 Mon 2040 9417 AM E07 174 1412 41
1999-08-30 Mon 2050 4638 AM G07 703 8245 103
1999-08-31 Tue 0620 13423 AM XPH 645
1999-08-31 Tue 0640 14523 AM XPH 645
1999-08-31 Tue 1620 7657 CW M12 749 8647 141
1999-08-31 Tue 2000 15658 AM XPH 692 000
1999-08-31 Tue 2030 13952 AM S07 915 2081 57
1999-08-31 Tue 2050 12133 AM S07 915 2081 57
1999-08-31 Tue 2100 10185 CW M12 957 000
1999-08-31 Tue 2110 10570 AM S07 915 2081 57

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Here is the table of the days of August vs. the days of the week (DoW):

DoW	Days in August					
UTC.	Des	SN.	kH.z..	DK/GC...		

Mon			02	09	16	23 30
	0600	M12	846	14931	1718/ 50	
	1620	M12	749	7657	6248/141	6341/142 2052/142 3751/141
	1630	M12	963	12132	6248/141	6341/142 2052/142 3751/141
	1640	M12	749	8173		2052/142
	1650	M12	963	13544	6248/141	6341/142 2052/142 3751/141
	1700	M12	135	6782		6341/142 2052/142
	1710	M12	963	14728	6248/141	6341/142 2052/142 3751/141
	1720	M12	135	7657	6248/141	6341/142 2052/142
	1740	M12	135	8173	6248/141	6341/142 2052/142
	1800	M12	963	12132		6341/142 2052/142 3751/141
	1820	M12	963	13543	6248/141	6341/142 2052/142 3751/141
	1840	M12	963	14728	6248/141	6341/142 2052/142 3751/141
	1900	M12	257	9040	6248/141	6341/142 2052/142 3751/141
	1920	M12	257	7930	6248/141	6341/142 2052/142 3751/141
	1940	M12	257	6915	6248/141	6341/142 2052/142 3751/141
	2000	E07	174	12172	000	000 615/ 36 1412/ 41
	2000	V07	074	14446		000 000
	2020	E07	174	1072#	000	000 615/ 36 000 1412/ 41
	2020	V07	074	13962	000	000 000
	2030	S07	915	13952	000	000 000
	2040	E07	174	9417		615/ 36 1412/ 41
	2040	S07	915	12128		000
	2050	G07	703	4638		237/ 35 237/ 35 8245/103
	2050	S07		...		
	2056	G07	703		...	
	2100	M12	785	5783		446/175

Tue			03	10	17	24 31
	0600	V07	103	11166	5618/ 75	000 000 000

0600	XPH	645	11623		000	000		
0610	V07	103	12066		000	000	000	
0610	XPH	645	13423		000			000 (?)
0620	V07	103	12066	5618/ 75				
0640	V07	103	13366	5618/ 75				
0640	XPH	645	14523		000			... (?)
0700	M12	134	14784			6147/ 85		
1620	M12	749	7657		2965/143	5724/146	5846/144	8647/141
1640	M12	749	8173				5846/144	
2000	XPH	692	15658			000	000	000
2020	XPH	692	13968			000		
2030	M12	750	13952			000		
2030	S07	915	13952		000	284/ 61		2081/ 57
2040	S07	915	12128		000			
2050	S07	915	12128		000	284/ 61		2081/ 57
2100	M12	957	10185					000
2119	S07	915	10570			284/ 61		2081/ 57

Wed		04	11	18	25
0630	M12	749	6782	2434/141	
0650	M12	749	7657	2434/141	3965/138 5347/147
0710	M12	749	8173	2434/141	
0710	M12	749	8173		5347/147
1610	M12	749	7657	2434/141	3965/138 5347/147
1800	M12	135	6782	2434/141	3965/138 5347/147
1820	M12	135	7657	2434/141	3965/138 5347/147
1840	M12	135	8173	2434/141	3965/138 5347/147
1900	M12	257	9040	2434/141	3965/138 5347/147
1900	M12	941	5428		000 000
1920	M12	257	7930	2434/141	3965/138 5347/147
1940	M12	257	6915	2434/141	3965/138 5347/147
2000	E07	174	12172	000	000 615/ 36 000
2000	M12	658	6934	2434/141	3965/138 5347/147
2010	E07	174	10727	000	000 000
2020	E07	174	10727		615/ 36
2020	M12	658	5888	2434/141	3965/138 5347/147
2040	M12	658	4848		3965/138 5347/147

Thu		05	12	19	26
0600	V07	103	11166	000	000
0630	G07	278	7378	000	
0640	G07	278	8178	000	
1600	M12	749	6782	000	
1600	M12	749	7657	000	000
1630	M12	963	12132	3724/142	2365/141
1650	M12	963	13544	3724/142	2365/141
1710	M12	963	14728	3724/142	2365/141
1800	M12	963	12132	3724/142	2365/141 101/129

1820	M12	963	13544	3724/142	2365/141	101/129	
1840	M12	963	14728	3724/142	2365/141	101/129	

Fri				06	13	20	27
0600	XPH	645	11623		000	000	000
0620	XPH		13423		000		
1610	M12	749	7657		000	000	
1700	M12	555	14521		000	000	4519/163
1710	M12	555	13521		000	000	
1720	M12	555	13521				4519/163
1740	M12	555	12521				4519/163
1840	M12	557	17526				000
1900	M12	446	17526			827/253	
1908	M12	446	17437				8236/313 (long)
1920	M12	446	17437			827/253	
1930	M12	326	15951				000
1933	M12	446	15725			827 253	
1935	M12	446	15637	1933/317	...		8236/313 (long)
1940	M12	326	14711				...
2000	V07	710	12180		000	000	
2010	V07	710	10856		000		
2020	XPH	692	13968		000		

Sat				07	14	21	28
1610	M12	749	7657		000	000	000
2000	M12	658	6934		2718/141	1391/140	3695/141
2020	M12	658	5888		2718/141	1391/140	3695/141
2040	M12	658	4848		2718/141	1391/140	3695/141
2100	M12	875	4890		...		

Sun				01	08	15	22 29
1600	M12	749	6782		000	000	000
1610	M12	749	7657		000	000	000 000

It is a clear indication that the activity decreases drastically on Saturdays and Sundays. This indicates an (European/Christian?) weekend mentality of the people involved.

It appears that most transmissions take place early in the morning or late afternoon into the evening. The reason for this could be that the recipients have to listen to the messages before or after their official working day.

- Following the table DoW vs. UTC:

UTC	Mon	Tue	Wed	Thu	Fri	Sat	Sun
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0600	M12 846						
		V07 103		V07 103			
		XPB 645			XPB 645		
0610		V07 103		(V07 103)			
		XPB 645			(XPB 645)		
0620		XPB 645			XPB 645		
		(V07 103)		(V07 103)			
0630				G07 278			
		M12 749					
0640		(M12 749)					
				G07 278			
		V07 103		(V07 103)			
		XPB 645			(XPB 645)		
0650				(G07 278)			
		M12 749					
0700		M12 134					
0710				(G07 278)			
		M12 749					
1600	(M12 749)	(M12 749)	(M12 749)	M12 749	(M12 749)	(M12 749)	M12 749
1610	(M12 749)	(M12 749)	(M12 749)	M12 749	M12 749	M12 749	M12 749
1620	M12 749	M12 749	M12 749	(M12 749)	(M12 749)	(M12 749)	(M12 749)
1630	M12 963			M12 963	(M12 963)		
1640	M12 749	(M12 749)	(M12 749)	(M12 749)	(M12 749)	(M12 749)	(M12 749)
1640	(M12 963)			(M12 963)			
1650	M12 963			M12 963	(M12 963)		
1700	M12 135				M12 555		
1710	M12 963			(M12 963)	M12 963		
					M12 555		
1720	M12 135				M12 555		
1740	M12 135				M12 555		
1800	M12 963		M12 135	M12 963			
1810	(M12 963)			(M12 963)			
1820	M12 963		M12 135	M12 963			
1840	M12 963		M12 135	M12 963	M12 557		
1900	M12 257		M12 257				
					M12 446		
			M12 941				
1920	M12 257		M12 257				
					M12 446		
1930					M12 326		
					M12 446		
1935					M12 446		
1938					M12 446		
1940	M12 257		M12 257				
					M12 326		
1950					(M12 326)		
2000	E07 174		E07 174				

			M12 658		M12 658
	V07 074			V07 710	
		XPB 692		(XPB 692)	
2010	E07 174		E07 174		
	V07 074			V07 710	
		(XPB 692)		(XPB 692)	
				(M12 326)	
2020	E07 174		E07 174		
			M12 658		M12 658
	V07 074				
		XPB 692		XPB 692	
2030	(G07 703)				
		M12 750			
	S07 915	S07 915			
2040	E07 174		(E07 174)		
			M12 658		M12 658
	S07 915	S07 915			
	(V07 074)				
		(XPB 692)		(XPB 692)	
2050	G07 703				
	S07 915	S07 915			
2056	G07 703				
2100	M12 785				M12 875
		M12 957			
2110	(G07 703)				
	(S07 915)	S07 915			

Take a look at Monday, 20.00 UTC. You can see that the organization must have at least 4 transmitters (for E07-174, V07-074, G07-103, and S07-915)

- Specification of all frequencies used in August 1999:

4638	G07	12066	V07
4848	M12	12128	S07
4890	M12	12132	M12
		12133	S07
5428	M12	12172	E07
5783	M12	12180	V07
5888	M12	12521	M12
6782	M12	13366	V07
6915	M12	13423	XPB
6934	M12	13521	M12
		13844	M12
7378	G07	13952	M12
7390	M12	13952	S07

7657	M12	13962	V07
7930	M12	13968	XPB
8173	M12	14446	V07
8178	G07	14521	M12
		14523	XPB
9040	M12	14711	M12
9417	E07	14728	M12
		14784	M12
10185	M12	14931	M12
10570	S07		
10727	E07	15638	M12
10856	V07	15658	XPB
		15725	M12
11166	V07	15951	M12
11623	XPB		
		17437	M12
		17526	M12

All frequencies with the exception of 12521 kHz were in the Fixed Bands. A very ITU loyal broadcaster :-)

- An analysis of the SNs shows the following results:

a) For August 1999 13 different message pattern could be determined:

	I 02.-08.	I 09.-15.	I 16.-22.	I 23.-29.	I 30.-
AI	I 6248/141	I 6341/142	I 2052/142	I 3751/141	
BI	I 2965/143	I 5724/146	I 5846/144	I 9647/141	
CI	I 2434/141	I 3965/138	I 5347/147	I	
DI	I	I 446/175	I	I	
EI	I 2718/141	I 1391/140	I 3965/141	I	
FI	I 1933/317	I 827/253	I 8236/313	I <- note the high GC's	
GI	I 000	I 000	I 4519/163	I	
HI	I	I 6147/ 85	I	I	
II	I	I 1718/ 50	I	I	
JI 5618/ 75	I 000	I 000	I 000	I	
KI	I 000	I 615/ 36	I 000	I 1412/ 41	
LI	I	I 237/ 45	I 237/ 45	I 8245/103	
MI	I 000	I 284/ 61	I	I 2081/ 57	

b) The transmission pattern is x, x+20min, x+40min for a real message or x, x+10min for a 0-message. (XPB transmits x, x+20 for a 0-message, too). If the message lasts more than 15min (20min slot ./ 5 min preamble) the following transmission begins at the next full 5 minutes (x+25, 30, 35min ...).

c) In the following it's specified, to which station each SN belongs, at which times and on which frequencies it was transmitted, which message scheme was used, whether it has rising or falling freqs, and whether there is a relationship between SN and the 100 kHz-digit of the frequency (SN-Frequency-Relationship = SFR)

SN	Stn	DoW	msg	0-msg	kHz		SFR	msg	Remarks
---	---	---	----	----	-----	-----	---	---	-----
074	V07	Mon	2000	2000	14446	falling		000	
			2020	2010	13962				
			2040						
103	V07	Tue	0600	0600	11166	rising	x	J	
	+Thu		0620	0610	12066				
			0640		13366				
134	M12	Tue	0700		14784			H	
135	M12	Mon	1700		6782	rising		A	135 transmits two different message schemes (A and C). Two messages for the same recipient
			1720		7657				
			1740		8173				
		Wed	1800		6782	rising		C	or two recipients in the same location? (c.f. 257)
			1820		7656				
			1840		8173				749 uses the same frequencies like 135.
174	E07	Mon	2000	2000	12172	falling	X	K	
	+Wed		2020	2010	10727				
			2040		9417				
257	M12	Mon	1900		9040	falling		A	257 transmits two different message schemes (A and C). Two messages for the same recipient
			1920		7930				
			1940		6915				
		Wed	1900		9040	falling		C	or two recipients in the same location? (c.f. 135)
			1920		7930				
			1940		6915				
278	G07	Thu	0630	0630	7378	rising		000	
			0650	0640	8178				
			0710		?				
326	M12	Fri	1930	1930	15951	falling		000	
			1950	1940	14711				
			2010		13535				
446	M12	Fri	1900		17526	falling		F	?
			1920		17437				? already heard at 1908
			1925		15951				? long msgs
			1933		15725				?
			1935		15637				?
555	M12	Fri	1700	1700	14521	falling	X	G	
			1720	1710	13521				
			1740		12521				
645	XPB	Tue	0600	0600	11623	rising	X	?	

	+Fri	0620	0610	13423		
		0640		14523		
658	M12	Wed	2000	6934 falling	C	658 transmits two dif-
			2020	5888		ferent message schemes
			2040	4848		(A and C). Two messages
						for the same recipient
	Sat	2000		6934 falling	E	or two recipients in the
		2020		5888		same location?
		2040		4848		
692	XPH	Tue	2000	15658 falling	X	000
	+Fri	2020		13968		
		2040		?		
703	G07	Mon	2030	?		L
			2050	4638		
			2110	?		
710	V07	Fri	2000	12180 falling		000
			2020	10856		
			2040	?		
749	M12	Mon	1600	6782 rising	A	749 transmits three dif-
			1620	7657		ferent message schemes
			1640	8173		(A,B, and C) at 1600Z.
						Three messages for the
	Tue	1600		6782	B	same recipient or two
		1620		7657		recipients in the same
		1640		8173		location?
						749 uses the same frequen-
	Wed	0630		6782 rising	C	cies like 135.
		0650		7656		
		0710		8173		
	Wed	1600		6782		C
		1620		7657		
		1640		8173		
	Thu	1600		6782		000 Only 0-messages from Thurs-
	Fri	1610		7657		day to Sunday. Purpose?
	Sat	1640		8173		
	Sun					
750	M12	Tue	2030	13952		?
			?			
			?			
785	M12	Mon	2100	5783		D
			?			
			?			
846	M12	Mon	0600	14931		I
			?			
			?			
875	M12	Sat	2100	4890		?
			?			
			?			

915	S07	Mon	2030	2030	13952	falling	X	000	915 transmits two dif-
			2050	2040	12128				rent message schemes
			2110		10570				(000 and M). Two messages
		Tue	2030	2030	13952	falling	X	M	for the same recipient
			2050	2040	12128				or two recipients in the
			2110		10570				same location?
941	M12	Wed	1900		5428			?	
			?						
			?						
957	M12	Tue	2100		10185			?	
			?						
			?						
963	M12	Mon	1630		12132	rising	A		963 transmits two dif-
			1650		13543				rent message schemes
			1710		14728				(A and D). Two messages
		Thu	1630		12132	rising	D		for the same recipient
			1650		13543				or two recipients in the
			1710		14728				same location?
		Mon	1800		12132	rising	A		
			1820		13543				
			1840		14728				
		Thu	1800		12132	rising	D		
			1820		13543				
			1840		14728				

For the following analysis of the message pattern the SNs, which transmitted only 0-messages, were omitted. So far the message pattern of XPH's SN 645 and 692 couldn't be determined, so that also these SNs were not considered.

Once again the message patterns:

I	02.-08.	I	09.-15.	I	16.-22.	I	23.-29.	I	30.-
+	-----	+	-----	+	-----	+	-----	+	-----
AI		I	6248/141	I	6341/142	I	2052/142	I	3751/141
BI		I	2965/143	I	5724/146	I	5846/144	I	9647/141
CI		I	2434/141	I	3965/138	I	5347/147	I	
DI		I		I	446/175	I		I	
EI		I	2718/141	I	1391/140	I	3965/141	I	
FI		I	1933/317	I	827/253	I	8236/313	I	
GI		I	000	I	000	I	4519/163	I	
HI		I		I	6147/ 85	I		I	
II		I		I	1718/ 50	I		I	
JI	5618/ 75	I	000	I	000	I	000	I	
KI		I	000	I	615/ 36	I	000	I	1412/ 41
LI		I		I	237/ 45	I	237/ 45	I	8245/103

MI I 000 I 284/ 61 I I 2081/ 57

msg	SN	Stn	DoW	UTC	kHz
A	749	M12	Mon	1600	6782
				1620	7657
				1640	8173
	963	M12	Mon	1630	12132
				1650	13543
				1710	14728
	135	M12	Mon	1700	6782
				1720	7657
				1740	8173
	963	M12	Mon	1800	12132
				1820	13543
				1840	14728
	257	M12	Mon	1900	9040
				1920	7930
				1940	6915
B	749	M12	Tue	1600	6782
				1620	7657
				1640	8173
C	749	M12	Wed	0630	6782
				0650	7656
				0710	8173
	749	M12	Wed	1600	6782
				1620	7657
				1640	8173
	135	M12	Wed	1800	6782
				1820	7656
				1840	8173
	257	M12	Wed	1900	9040
				1920	7930
				1940	6915
	658	M12	Wed	2000	6934
				2020	5888
				2040	4848
D	785	M12	Mon	2100	5783
				?	
	963	M12	Thu	1630	12132
				1650	13543
				1710	14728
	963	M12	Thu	1800	12132

				1820	13543
				1840	14728
E	658	M12	Sat	2000	6934
				2020	5888
				2040	4848
F	446	M12	Fri	1900	17526
				1920	17437
				1925	15951
				1933	15725
				1935	15637
G	555	M12	Fri	1700	14521
				1720	13521
				1740	12521
H	134	M12	Tue	0700	14784
I	846	M12	Mon	0600	14931
J	103	V07	Tue	0600	11166
				0620	12066
				0640	13366
	103	V07	Thu	0600	11166
				0620	12066
				0640	13366
K	174	E07	Mon	2000	12172
				2020	10727
				2040	9417
			Wed	2000	12172
				2020	10727
				2040	9417
L	703	G07	Mon	2030	?
				2050	4638
				2110	?
M	915	S07	Tue	2030	13952
				2050	12128
				2110	10570

What can we detect?

- for the messages of M12 (with exception of pattern D), for G07 and S07 there is a relationship between pattern and day

of the week:

A - Monday
B - Tuesday
C - Wednesday
E - Saturday
...

- Pattern D of M12, E07 und V07 (as well as XPH) repeat their messages on another day.
- For most pattern a correllation between pattern and SN exists:
B - 749
E - 658
F - 446
G - 555
...

Only the patterns A, C and D have several SNs:

SN	I	A	I	B	I	C	I	D	I	E	II
135	I	1	I		I	1	I		I	II	2
257	I	1	I		I	1	I		I	II	2
658	I		I	1	I		I	1	II	2	
749	I	1	I	1	I	2	I		I	II	4
785	I		I		I	1	I		II	1	
963	I	2	I		I	2	I		II	4	
====+====+====+====+====+====+====+====											
	I	5	I	1	I	5	I	3	I	1	II

- From the higher frequencies you can conclude that 963 has a more distant target area than 135, 257, 658, and 749. The same applies to 555.
- 785 with D-message at 2100Z is puzzling as well as the long F-messages of 446 on 15-17 MHz.

Let's take a look on the GCs:

	SN	DK	GC	

G07	703	237	35	The GCs of G07 varied strongly in August (37-103).
E07	174	615	36	E07 prefer GCs below 50.
E07	174	1412	41	

M12	846	1718	50	A remarkably small M12 GC.

S07	915	2081	57	S07 prefers GCs around 60.

S07 915 284 61

M12 134 6147 85 A small M12 GC again.

G07 703 8245 103 The GCs of G07 varied strongly in August (37-103).

M12 963 101 129 Clearly recognizable most GCs of M12 were in the
M12 135 3965 138 range of 130-150 groups.
M12 658 1391 140

M12 135 434 141

M12 963 2365 141

M12 257 2434 141

M12 658 2718 141

M12 658 3695 141

M12 257 3751 141

M12 135 6248 141

M12 749 8647 141

M12 135 2052 142

M12 963 3724 142

M12 135 6341 142

M12 749 2965 143

M12 749 5846 144

M12 749 5724 146

M12 135 5347 147

M12 555 4519 163 These two GCs of M12 are already clearly higher.
M12 785 446 175

M12 446 827 253 446 with its F messages is a clear exception among
M12 446 8236 313 M12's SNs.
M12 446 1933 317

Note: M12 is less active than last year.

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★ OTHER MODES ★

::: XPH - the Polytone Station

XPH used the same frequencies as in September, 1999. Always nice to know that they are using old sets of frequencies. I uploaded a database to the N&O website with the XPH frequencies that I have. Additions are most welcome. If someone feels the urge to maintain this database..... You're most welcome to do so :-)

In addition to the usual schedule, Greg also copied XPH at 19.30 UTC, Saturday, September 9, on 17428 kHz. A new sked, or just a one off transmission? Another one was heard on Saturday, 30 Sept.

at 19.45 UTC. On Sunday 22 October at 13.35 UTC, XPH was heard on 14442 kHz.

The October sked for Tue and Fri is again the same as last year:

06.00 UTC	12105 kHz
06.20	13505
06.40	14805
20.00	11542
20.20	10155
20.40	8130

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::: WHALES / BACKWARD MUSIC [XM]

Paul Vincent Zecchino (Milspec390@aol.com) recently posted this clarifying story about 'the whales' on SW. Thanks a lot OM!

'I'm dating myself but as a college kid had the supreme privilege of participating in a civilian engineer trainee program at the old NAVCOMMSTA NPT, Newport RI Navy base, COMMSTA, consisting of Message Center, Tech Control and the out-lying Transmitter and Receiver sites at Beavertail and Sachuest Points, respectively.

USNAVRADSTA (T), as Beavertail was known officially, was a dream site seldom seen anymore. Upon cresting the hill at the point you were overwhelmingly bedazzled by the otherworldly vision of one hundred thirty five acres studded with several dozen Conical Monopoles, Inverted Cones, Log Periodics by Collins and Granger alike, and of course, the sixhundred foot NORD Capacitively top loaded LF tower, fed by a delightfully throbbing Continental Electronics FRT-72 100 KW 'mitter. The thing would actually moan, the various fans' sounds beating against one another.

The HF side was all TMC HF transmitters, synthesized, and all hollow state, thank you very much. Today, this has given way of course to safe, disposable, easy to clean satellites, just another step down the trail to commiepinkoprevertdom.

Here's the nub of the issue: virtually all our TMC URT-19 1 Kilowatt and most FRT-39 10 Kilowatt transmitters were for USB voice circuits, the RASBERRY air-ground, HICOM, ASW, and SUBTAC, amongst others. The transmitters were always in the interest of ultimate readiness constantly keyed, full snout applied to the plates. Voice was taken from landlines and fed via UGA's - universal gain amplifiers- to the 'mitter, and a VOS switch was in there as well. Most of the time the big mitters were dead quiet in the absence of signal. However, a little unbalance in the 600 telco lines, some stray hum would upon occasion feed through the transmitter and go over the air, remember, the unit was constantly

keyed. Usually, the power out-put was negligible, but we are talking about HF which don't needs no steenking power to carry for long distances. What happened was that somewhere accross the drink, at a remote console at some airfield or tech control, the speaker on this circuit, coming from some distant receiving site, would feed into the constantly keyed mike on the same circuit, going to yet another remote mitter site. You thus have a feedback loop which with AM gives the conventional squeal and with SSB produces the ululating "whale"sounds.

There is nothing like HF.'

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::: ALARM SIGNAL

Eddy Waters heard a mystery station on 9364.2 kHz. I have no idea what mode it is. It sounds like a car alarm. Eddy says that it went on for about half an hour before it was switched off.

Please check for a sound sample <http://home.luna.nl/~ary>

If you have some info regarding this station or the mode, please let us know.

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::: FBI ALE NETWORK

The FBI uses the following frequencies for ALE. The list is most probably not complete. Corrections and additions are welcome.

2808,5	4991,0	5058,5	5388,5	5912,0	6767,5
7778,5	7903,5	9183,5	10913,5	11073,5	11452,0
11524,5	12138,5	12216,0	14458,5	14493,5	14532,0
15953,5	16090,0	18171,0	18218,0	18666,0	19344,5
20402,5					

-0-0-0-0-0-0-0-0-0-0-

* INTELLIGENCE PROFILE: THE VATICAN *

::: General info

Total area	: 0.438 km2
Long-form name	: State of the Vatican City
Type of state	: Monarchical-sacerdotal state
Capital	: Vatican City
Chief of state	: The Pope
Note	: Vatican City is the physical seat of the Holy

See, which is the central government of the
Roman Catholic Church

::: Security

The Vatican has a number of well-organized police and guard services;

- Papal Gendarmes
- Swiss Guards
- Palatine Guards
- Noble Guards
- Fire Brigade

- Vigilanza [Papal Gendarmes]

The Vigilanza is the Vatican's police force. Its duties partly overlap with those of the Swiss Guards. Although the Vigilanza also carries out criminal investigations, the more serious cases such as murder investigations, etc. are handled by the Italian authorities. The chief of the Vigilanza reports to the Pope's general secretary's office.

- Guardia Svizzera [Swiss Guards]

The Guards are responsible for the guarding of the sacred person of the pope and the protection of the Apostolic Palaces. The religious privileges of the Guards are very extensive. In all public processions the Swiss Guards take their place immediately behind the Noble Guard. As guards they are subject to the prefect of the Apostolic Palaces. When the pope occupies the sedia gestatoria, he is surrounded by six of the Swiss Guards, who carry the large swords known as "double-handed".

The Guards possess a strength of exactly 100 men (including the six officers). The corps has its own chapel, SS Martino e Sebastiano, built by Pius V in 1568.

- Guardia d'Onore [Palatine Guard]

The Palatine Guard, as it exists today, extends back to Pius IX. In the Regolamento of 14 December, 1850, he decreed that the two bodies of militia, the civici scelti and the capotori, should be united into one body under the new name of the Guardia Palatina d'Onore. Before 1870 the services of this regiment were not confined to the palace. Watch-duties in the city and military operations in wars were also among their duties. The Palatine Guard perform various duties in the papal service.

- Guardia Nobile [Noble Guard]

This most distinguished corps of the papal military service was formerly formed of the corps of cavalleggieri (light cavalry).

Pius VII formed a new body-guard composed of the remainder of the cavalleggeri and the old cavaliers delle lance spezzate. A Decree of 11 May, 1801, ordered the institution of the Noble Guard.

The Noble Guard makes its appearance in public only when the pope takes part in a public function; when the pope withdraws, he is followed by the Noble Guard. During a vacancy of the Holy See, the corps stands at the service of the College of Cardinals.

- Guardie dei Fuoco [Fire Brigade]

The Vatican fire-brigade, which is organized according to the most modern methods, is employed also for other duties, since they are rarely needed on their main duty.

::: The Vatican and espionage

The Vatican became a very interesting spot for spies from Eastern Europe because of the close co-operation of the Vatican with the CIA in the late 70's and 80's. The CIA provided the pope with classified information from the White House and gave him access to satellite and eavesdropping info. Vernon Walters, general and ex-CIA deputy director, visited the pope seven times between 1981 and 1988.

Because of the Pope's support for Solidarity and the ties with the CIA, virtually every Warsaw Pact intelligence agency was interested in the Vatican and tried to blackmail priests or to buy their services. Priests from Poland, Hungary, Bulgaria, Czechoslovakia, Lithuania and other countries were approached to spy in the Vatican.

Colonel Estermann, the murdered guard commander, was a Stasi spy who spied for East Germany for two years. The Bulgarians were involved in a plot to kill the pope. The Rome offices of Eastern European airlines, travel agencies, and of course the embassies were excellent listening posts. It is said that airline personnell acted as contacts for the spies.

But what about the Vatican? Does the Vatican has a spy network of its own? In his book 'The Vatican Papers', Nino Lo Bello claims that the Vatican has the most efficient and widespread spy network in the whole world. He states this network is known as Sodalitium Pianum. I don't know if this is correct. Sodalitium Pianum does exist and was formed in 1909 by pope Pius XII and was established to monitor and report to the Holy Office any deviations from orthodoxy. They were not involved in regular espionage but were merely busy with the silencing of less orthodox theologians by prohibiting publications and by removing them from teaching positions. Stuff like that. It is however possible that they were secretly also involved in regular spy activities.

Another organization that stirred the interest of many, is Russicum. Russicum, the Pontifical Russian College, was established in 1927 to teach the Russian Catholics in the diaspora and priests who were going to work in Russia. Some say that Russicum is in fact a training center for priests who were sent to Russia to spy. Russian journalist Andrey Soldatov did some research and wrote an article for the Russian newspaper 'Version'. Andrey sent me a copy of his article, which you can find as attachment to the N&O newsletter. I also attached an English translation.

::: Sources

Andrey Soldatov, Roman Catholic Encyclopedia, and a wide variety of news media.

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* INTELLIGENCE NEWS *

::: Enigma G312 theft

The theft on 1 April of the Enigma G312 cypher machine from Bletchley Park is still unresolved. The machine, valued at GBP 100,000, has been returned but there are three rotors missing.

The police believes that it may have been an inside job. The machine was stolen while over 100 people visitors were in the building. Infra red equipment was planned to be installed two days later.

It is possible that the mystery will be solved soon. The current owner, who calls himself 'the master' claims that he has innocently bought the Enigma from a third party, unaware that it had been stolen. Via a mystery intermediary 'the master' demands a ransom of GBP 25,000 and a guarantee of immunity from prosecution for the safe return of the G312 rotors.

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::: Mrs Maureen Bingham denies Spying for Russia.

Following on from my previous article 'DAVID BINGHAM, NAVAL SPY' [N&O #29] an interesting piece entitled 'Gran: I didn't spy for Russia' and penned by Rosa Prince appeared in the British newspaper, the 'Daily Mirror' on 20th September 2000.

Mrs Maureen Bingham, of Bournemouth Dorset, now aged 63, was jailed in 1972 after being found guilty of charges under the Official Secrets

Act. [Her late husband Sub-Lt David Bingham served only 7 years of a 21 year sentence]. Maureen Bingham, who states that she did not spy for the Russians, now claims that her then husband persuaded her to take some of the blame. She further claims that this action led to their divorce. A picture of Maureen Bingham showed that her once dark hair is now white, but she has maintained her looks from when she was in the public gaze in 1972. She now has 14 grand children.

Despite the passage of some 28 years from her court appearance Mrs Bingham claims that she is still shouted at and has notes and excrement posted through her letterbox. Mrs Bingham claims that her attempts to have her case referred to the Court of Appeal is being blocked by MI5 who, she claims, will not release key files.

Paul Beaumont, ENIGMA 2000

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::: Edmond Pope

The FSB arrested Edmond Pope in April, and authorities accused him of buying plans for a high-tech submarine torpedo. Pope, a retired naval intelligence officer, has denied the espionage charges. If convicted, he faces 20 years in prison. [Washington Post]

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::: Japan Calls in Chinese Ambassador over Spy Ship
[Agence France Presse, Sep 11, 2000]

TOKYO -- Japan's government said Monday it had called in the Chinese ambassador to Japan, Chen Jian, to complain about a spy ship operating in its waters.

The Chinese research vessel, Haijian 49, was spotted September 5 off the southern island of Amami Oshima within Japan's 200-nautical-mile exclusive economic zone (EEZ), a foreign ministry official said. It remained until September 7, he said.

Up to August 7 this year, Japan had detected 17 cases in which Chinese scientific research vessels ventured into Japan's exclusive economic zone without prior notice to Japan.

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::: Missile attack rocks Britain's secret spy headquarters

The headquarters of Britain's fortress-like foreign intelligence

agency in central London was rocked by a "small missile" in an attack late Wednesday, said the head of Scotland Yard's anti-terrorist branch, Alan Fry. [AFP, 20/9]

The MI6 building is the headquarters of one of Britain's most secret organisations. The fortress-like building on the south bank of the Thames is known as Vauxhall Cross, and is formally a part of the Foreign Office. But it is now an open secret that it houses the Secret Intelligence Service (SIS) - better known to the public by the name it was given upon its formation in 1921: Military Intelligence section six, or MI6 for short. The service's members were involved in espionage and other intelligence activities abroad throughout the Cold War. The MI6 building is packed full of top security devices including CCTV, and bomb- and bullet-proof walls and windows. Most of the complex operates below street level to protect the most sensitive areas from terrorist attacks. [SKY NEWS, 24/9]

<<<<<>>>>>

::: FSB assumes new role in border troops
[RFE/RL Security Watch]

"Versty" reported on 7 October that the Kremlin has decided to dismantle the counterintelligence department of the Federal Border Service (FPS) and transfer them to the FSB. Before the Soviet KGB was divided in 1991, the FSP did not have an independent internal security function and was under the control of the KGB's Military Counterintelligence Directorate. Under President Boris Yeltsin, the FSP gained in status and saw the number of its general officers increase from 95 to 195. The latest change comes under the rubric of military reform, but in practical terms, it will mean that the FSB will gain considerable clout over border troops just as the KGB had before the end of Soviet power.

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★ LOGS SECTION SEPTEMBER/OCTOBER 2000 ★

1732		Slovak mil Zilnia CW 2000-09-22 Fri 0320 (JJ)
2626	E10	Israeli Intel. in progress AM 2000-10-13 Fri 2132 (FvG)
2626.0	E10	FTJ 87 THYJJ USB 2000-10-05 Thu 2130 (GG)
2680	M22	4XZ. Israeli navy Tel Aviv. VVV marker CW 2000-03-10 Tue 2224 (DW)
2743	E10	Israeli Intel. in progress AM 2000-10-13 Fri 2132 (FvG)
2743.0	E10	ULX2 USB 2000-10-04 Wed 2230 (GG)
2743.0	E10	ULX2 USB 2000-10-05 Thu 2230 (GG)
2743.0	E10	//4880, ULX2 USB 2000-10-08 Sun 1930 (MF)
2844.0	E10	YHF covered by RTTY USB 2000-09-02 Sat 0000 (GG)

2844.0 E10 YHF 82 TBYCP USB 2000-09-23 Sat 0000 (GG)
 3150.0 E10 PCD2 USB 2000-09-10 Sun 2100 (GG)
 3150.0 E10 PCD2 USB 2000-10-04 Wed 2130 (GG)
 3150.0 E10 //4270, PCD net, 48gp msg, VDWFL USB 2000-10-08 Sun
 1930 (MF)
 3150.0 E10 //4270, PCD2 USB 2000-10-08 Sun 2100 (MF)
 3150.0 E10 PCD2 USB 2000-10-12 Thu 2130 (GG)
 3150.0 E10 PCD USB 2000-10-12 Thu 2200 (GG)
 3270.0 E10 SYN2 USB 2000-10-04 Wed 2145 (GG)
 3270.0 E10 SYN2 USB 2000-10-05 Thu 2045 (GG)
 3270.0 E10 SYN2 USB 2000-10-05 Thu 2145 (GG)
 3270.0 E10 SYN2 USB 2000-10-06 Fri 1745 (GG)
 3270.0 E10 SYN2 USB 2000-10-06 Fri 2045 (GG)
 3270.0 E10 SYN2 USB 2000-10-06 Fri 2145 (GG)
 3270.0 E10 SYN2 USB 2000-10-12 Thu 2145 (GG)
 3270.0 E10 SYN2 USB 2000-10-14 Sat 2345 (GG)
 3270.0 E10 SYN2 USB 2000-10-19 Thu 2145 (GG)
 3292.0 V02 AM 2000-10-17 Tue 0200 (GW)
 3292.0 V02a A 55563 13353 55031 AM 2000-09-05 Tue 0200 (JM4)
 3292.0 V02a A 92342 14551 55033 AM 2000-09-19 Tue 0200 (JM4)
 3292.0 V02a A 25881 08192 94002 AM 2000-10-03 Tue 0200 (JM4)
 3292.0 V02a Atencion 25881 08192 94002 AM 2000-10-03 Tue 0200 (GH)
 3292.0 V02a A 58442 53081 18553 AM 2000-10-10 Tue 0200 (JM4)
 3389.0 V02a Atencion 78442 53181 18753; fast uno AM 2000-10-10 Tue
 0100 (GH)
 3389.0 V02a Atencion 78443 53083 15901 AM 2000-10-17 Tue 0100 (GH)
 3415 E10 Israeli Intel. ART2 AM 2000-09-30 Sat 2230 (AB)
 3415.0 E10 ART USB 2000-09-04 Mon 1930 (GG)
 3415.0 E10 95 IPLGQ USB 2000-09-16 Sat 2205 (GG)
 3415.0 E10 in progress USB 2000-09-17 Sun 2218 (GG)
 3415.0 E10 in progress USB 2000-09-18 Mon 2134 (GG)
 3415.0 E10 ART 9 TLBUY USB 2000-10-04 Wed 2130 (GG)
 3415.0 E10 ART 93 GIYJL USB 2000-10-04 Wed 2200 (GG)
 3415.0 E10 ART2 USB 2000-10-04 Wed 2230 (GG)
 3415.0 E10 ART 9 TLBUY USB 2000-10-05 Thu 2130 (GG)
 3415.0 E10 ART 93 GIYJL USB 2000-10-05 Thu 2200 (GG)
 3415.0 E10 ART 32 MYFNS USB 2000-10-06 Fri 2130 (GG)
 3415.0 E10 ART 32 MYFNS USB 2000-10-12 Thu 2130 (GG)
 3415.0 E10 ART 58 JZAOS USB 2000-10-12 Thu 2200 (GG)
 3415.0 E10 ART 47 DHDLH USB 2000-10-14 Sat 2330 (GG)
 3415.0 E10 93 DEUB? USB 2000-10-17 Tue 2205 (GG)
 3415.0 E10 ART 32 MYFNS USB 2000-10-19 Thu 2130 (GG)
 3417.0 E10 ART 93 SXGCI USB 2000-09-04 Mon 2000 (GG)
 3640.0 E10 KPA2 USB 2000-09-01 Fri 0115 (GG)
 3640.0 E10 KPA2 USB 2000-09-02 Sat 0015 (GG)
 3640.0 E10 KPA2 USB 2000-09-02 Sat 0115 (GG)
 3640.0 E10 KPA2 USB 2000-09-16 Sat 2215 (GG)
 3640.0 E10 KPA2 USB 2000-09-17 Sun 2218 (GG)

3640.0 E10 KPA2 USB 2000-09-20 Wed 2215 (GG)
3640.0 E10 KPA2 USB 2000-09-21 Thu 2115 (GG)
3640.0 E10 KPA2 USB 2000-09-23 Sat 0015 (GG)
3640.0 E10 KPA2 (out of time slot) USB 2000-10-02 Mon 2145 (GG)
3640.0 E10 KPA2 (out of time slot) USB 2000-10-04 Wed 2151 (GG)
3640.0 E10 KPA2 USB 2000-10-05 Thu 2115 (GG)
3640.0 E10 KPA2 USB 2000-10-06 Fri 2115 (GG)
3640.0 E10 KPA2 USB 2000-10-12 Thu 2115 (GG)
3640.0 E10 KPA2 USB 2000-10-12 Thu 2215 (GG)
3640.0 E10 KPA2 USB 2000-10-19 Thu 2115 (GG)
3757 S30 the Pip 2000-09-27 Wed 2226 (AB)
3830 Unid. Poss. Ukraine mil. DE KS3 + 5fgs. Short zero CW
2000-09-27 Wed 2217 (AB)
3840 E10 Israeli Intelligence. YHF2 AM 2000-09-27 Wed 2300 (AB)
3840.0 E10 YHF weak USB 2000-09-02 Sat 0000 (GG)
3840.0 E10 YHF USB 2000-09-18 Mon 2200 (GG)
3840.0 E10 YHF 82 TBYCP USB 2000-09-23 Sat 0000 (GG)
3840.0 E10 YHF 34 RJOPG (slow delivery) USB 2000-10-04 Wed 2200
(GG)
3840.0 E10 5LG in prog, exceedingly weak USB 2000-10-04 Wed 2307
3840.0 E10 YHF 34 RJOPG USB 2000-10-05 Thu 2200 (GG)
3840.0 E10 YHF2 USB 2000-10-06 Fri 2100 (GG)
3840.0 E10 //4560, YHF2 USB 2000-10-08 Sun 2100 (MF)
3840.0 E10 YHF USB 2000-10-12 Thu 2200 (GG)
3840.0 E10 5LG in progress, v. weak USB 2000-10-14 Sat 0334 (GH)
3840.0 E10 36 VGYLT USB 2000-10-17 Tue 2205 (GG)
3841 Unid. Cyrillic 5lgs. No end, it just stopped CW
2000-09-27 Wed 2241 (AB)
3926.0 M08 Cuban Cut Numbers: In Progress @ 1014z CW 2000-09-24
Sun 1000 (LAZ)
3926.0 M08a CW 2000-10-22 Sun 1000 (GW)
3926.5 M08a In progress CW 2000-09-07 Thu 0531 (GH)
3926.5 M08a TAMTN RTRAA TURGN (01902 60611 04682) CW 2000-10-03 Tue
0400 (GH)
3926.5 M08a In progress CW 2000-10-19 Thu 0529 (GH)
4015.0 E10 MIW2 USB 2000-09-16 Sat 2215 (GG)
4015.0 E10 MIW2 USB 2000-09-17 Sun 2218 (GG)
4015.0 E10 MIW2 USB 2000-09-20 Wed 2215 (GG)
4015.0 E10 MIW2 USB 2000-09-21 Thu 2115 (GG)
4015.0 E10 MIW2 USB 2000-09-23 Sat 0015 (GG)
4015.0 E10 SYN2 USB 2000-10-05 Thu 2145 (GG)
4015.0 E10 SYN2 USB 2000-10-06 Fri 1745 (GG)
4015.0 E10 SYN2 USB 2000-10-06 Fri 2045 (GG)
4015.0 E10 SYN2 USB 2000-10-06 Fri 2145 (GG)
4015.0 E10 SYN2 USB 2000-10-12 Thu 2145 (GG)
4015.0 E10 SYN2 USB 2000-10-19 Thu 2045 (GG)
4015.0 E10 SYN2 USB 2000-10-19 Thu 2145 (GG)
4016.5 M08a Very weak CW 2000-09-07 Thu 0200 (GH)

4016.5 M08a (ATDRA TRNDA?) DAUND; bad tape probs early on
 28879 2000-09-07 Thu 0400
 4016.5 M08a _____ UTUWA (_____ 40451) CW 2000-10-14 Sat
 0322 (GH)
 4016.5 M08a A total mess, uncopiable CW 2000-10-19 Thu 0400 (GH)
 4016.5 M08a IMTMN DN__A GWTWD (79092 32__1 85053); v. weak, late
 start CW 2000-10-26 Thu 0403 (GH)
 4016.5 M08a RTRNA UTGMA TRGRA (60621 40891 06861) CW 2000-10-28 Sat
 0300 (GH)
 4016.5 M08a? Nothing aud. to :15 under QRN CW 2000-10-26 Thu 0200
 4027.5 M08a _____ TAUTA _____ (_____ 01401 _____); intermittent CW
 2000-09-12 Tue 0300 (GH)
 4029.0 V05? Female Spanish five numbers/group AM 2000-09-29 Fri
 0000 (CP)
 4034.5 M08a? Nothing by :26 CW 2000-10-14 Sat 0400 (GH)
 4034.5 M08a? Nothing by :07 CW 2000-10-28 Sat 0400 (GH)
 4035.0 V02a? Nothing by :27 AM 2000-09-07 Thu 0500 (GH)
 4165.0 E10 SYN2 USB 2000-09-04 Mon 1945 (GG)
 4165.0 E10 SYN2 USB 2000-09-10 Sun 2145 (GG)
 4165.0 E10 SYN2 USB 2000-09-16 Sat 2345 (GG)
 4165.0 E10 SYN2 USB 2000-09-19 Tue 2145 (GG)
 4165.0 E10 SYN2 USB 2000-09-20 Wed 2145 (GG)
 4165.0 E10 SYN2 USB 2000-09-23 Sat 0045 (GG)
 4165.0 E10 MIW2 USB 2000-10-05 Thu 2115 (GG)
 4165.0 E10 MIW2 USB 2000-10-06 Fri 1715 (GG)
 4165.0 E10 MIW2 USB 2000-10-06 Fri 2115 (GG)
 4165.0 E10 MIW2 USB 2000-10-12 Thu 2115 (GG)
 4165.0 E10 MIW2 USB 2000-10-12 Thu 2215 (GG)
 4165.0 E10 MIW2 USB 2000-10-19 Thu 2115 (GG)
 4241 M22 4XZ. Israeli navy Tel Aviv. VVV marker CW 2000-09-10
 Mon 1926 (DW)
 4270.0 E10 PCD 67 QDQ SX USB 2000-09-01 Fri 0030 (GG)
 4270.0 E10 PCD 71 ETIBL USB 2000-09-02 Sat 0000 (GG)
 4270.0 E10 PCD 67 QDQ SX USB 2000-09-02 Sat 0030 (GG)
 4270.0 E10 PCD USB 2000-09-04 Mon 1930 (GG)
 4270.0 E10 PCD USB 2000-09-04 Mon 2000 (GG)
 4270.0 E10 60 ZWFGC USB 2000-09-16 Sat 2205 (GG)
 4270.0 E10 PCD 41 NTKPK USB 2000-09-20 Wed 2200 (GG)
 4270.0 E10 PCD 74 BYAMX USB 2000-09-23 Sat 0000 (GG)
 4270.0 E10 PCD2 USB 2000-10-04 Wed 2130 (GG)
 4270.0 E10 PCD 57 ????? USB 2000-10-04 Wed 2200 (GG)
 4270.0 E10 ??? in progress USB 2000-10-05 Thu 0245 (JM4)
 4270.0 E10 PCD2 USB 2000-10-05 Thu 2130 (GG)
 4270.0 E10 PCD2 USB 2000-10-06 Fri 2100 (GG)
 4270.0 E10 PCD2 USB 2000-10-06 Fri 2130 (GG)
 4270.0 E10 PCD2 USB 2000-10-08 Sun 1700 (GG)
 4270.0 E10 PCD net, 23gp msg, THNJY USB 2000-10-08 Sun 2000 (MF)
 4270.0 E10 PCD2 USB 2000-10-08 Sun 2030 (MF)

4270.0 E10 PCD2 USB 2000-10-12 Thu 2130 (GG)
 4270.0 E10 PCD 59 MTCOE USB 2000-10-12 Thu 2200 (GG)
 4270.0 E10 USB 2000-10-17 Tue 2205 (GG)
 4331 M22 4XZ. Israeli navy Tel Aviv. VVV marker CW 2000-09-10
 Mon 2232 (DW)
 4331 M22 4XZ navy Haifa. VVV + 5lgs CW 2000-09-27 Wed 2234 (AB)
 4360.0 E10 MIW2 USB 2000-09-01 Fri 0115 (GG)
 4360.0 E10 MIW2 USB 2000-09-02 Sat 0015 (GG)
 4360.0 E10 MIW2 USB 2000-09-02 Sat 0115 (GG)
 4360.0 E10 KPA2 USB 2000-09-10 Sun 2115 (GG)
 4360.0 E10 VLB2 USB 2000-09-16 Sat 2345 (GG)
 4360.0 E10 VLB2 USB 2000-09-17 Sun 2245 (GG)
 4360.0 E10 VLB2 USB 2000-09-18 Mon 2145 (GG)
 4360.0 E10 VLB2 USB 2000-09-19 Tue 2145 (GG)
 4360.0 E10 VLB2 USB 2000-09-20 Wed 2145 (GG)
 4360.0 E10 VLB2 USB 2000-09-23 Sat 0045 (GG)
 4396 Slovak mil Zilnia. HXVH = LNVK + CW 2100 (HPT)
 4396.3 Slovak mil Zilnia. FCQR = A7KG ar CW 2000-01-10 Sun
 0015 (AB)
 4454 S21 454 798 37 = 32673 weak modulation //4954 AM
 2000-10-12 Thu 1842
 4461 E10 Israeli Intel. Message group 15: ASERX IYHLX YPPFG
 ESCLP GKCLKH PBJES QXFNT R.IFJ BXXSP YDFT RWQQA
 MNDYL NFIQJ SCNDF XFXCT (end of message/end
 of transmission) (good signal, NOT 4463!) AM 2000-10-31
 Fri 2132 (FvG)
 4461.0 E10 FTJ 77 RPWHU USB 2000-09-01 Fri 0100 (GG)
 4461.0 E10 FTJ 77 RPWHU USB 2000-09-02 Sat 0100 (GG)
 4461.0 E10 FTJ 66 HLU DX USB 2000-09-04 Mon 1930 (GG)
 4461.0 E10 in progress USB 2000-09-16 Sat 2205 (GG)
 4461.0 E10 110 UTPNE USB 2000-09-18 Mon 2134 (GG)
 4461.0 E10 FTJ USB 2000-09-20 Wed 2130 (GG)
 4461.0 E10 FTJ USB 2000-09-20 Wed 2200 (GG)
 4461.0 E10 FTJ USB 2000-09-21 Thu 2130 (GG)
 4461.0 E10 FTJ 39 VXXOA USB 2000-10-02 Mon 2100 (GG)
 4461.0 E10 FTJ 87 THYJ? USB 2000-10-02 Mon 2130 (GG)
 4461.0 E10 FTJ 87 THYJJ USB 2000-10-04 Wed 2130 (GG)
 4461.0 E10 FTJ USB 2000-10-04 Wed 2200 (GG)
 4461.0 E10 5LG in prog, v. weak USB 2000-10-04 Wed 2307 (GH)
 4461.0 E10 FTJ (61) LT_A_ USB 2000-10-05 Thu 0300 (JM4)
 4461.0 E10 FTJ 87 THYJJ USB 2000-10-05 Thu 2130 (GG)
 4461.0 E10 FTJ USB 2000-10-05 Thu 2200 (GG)
 4461.0 E10 in progress USB 2000-10-06 Fri 2041 (GG)
 4461.0 E10 FTJ 39 VXXOA USB 2000-10-06 Fri 2100 (GG)
 4461.0 E10 FTJ 87 THYJJ (actual msg started at USB 2000-10-06 Fri
 2130 (GG)
 4461.0 E10 FTJ USB 2000-10-08 Sun 2310 (MZ)
 4461.0 E10 FTJ 15 ASERX USB 2000-10-12 Thu 2130 (GG)

4461.0 E10 FTJ USB 2000-10-12 Thu 2200 (GG)
 4461.0 E10 USB 2000-10-17 Tue 2205 (GG)
 4461.0 E10 FTJ 13 CRUWL USB 2000-10-19 Thu 2100 (GG)
 4461.0 E10 FTJ 15 ASERX USB 2000-10-19 Thu 2130 (GG)
 4463.0 E10 (FTJ?) in progress USB 2000-10-03 Tue 0330 (JM4)
 4463.0 E10 FTJ USB 2000-10-05 Thu 0330 (JM4)
 4463.0 E10 5LG in progress USB 2000-10-14 Sat 0334 (GH)
 4478.5 M08a? Nothing @:22 CW 2000-10-14 Sat 0300 (GH)
 4479.0 V02a Atencion 87903 08261; nb only 2 IDs, 3 finals AM
 2000-09-13 Wed 0300 (GH)
 4479.0 V02a A 53153 88533 84361 AM 2000-09-27 Wed 0300 (JM4)
 4479.0 V02a late start - into 5FG w/o call-up AM 2000-10-18 Wed
 4479.0 V02a AM 2000-10-20 Fri 0400 (BM)
 4490 M01 463 not EoM CW 2000-10-26 Thu 2000
 4506.5 M08a i/p 2/TDTRD 3/TDWAD CW 2000-09-27 Wed 0300 (JM4)
 4506.5 M08a? Nothing audible CW 2000-10-26 Thu 0112 (GH)
 4555 M45 555 798 37 = 32673 ... 10036 //4955 AM 2000-10-12 Thu
 4560.0 E10 //7918 YHF (36) C_XQR USB 2000-09-03 Sun 0230 (JM4)
 4560.0 E10 YHF2 USB 2000-09-10 Sun 2130 (GG)
 4560.0 E10 //7918 YHF2 USB 2000-09-21 Thu 0230 (JM4)
 4560.0 E10 YHF2 USB 2000-09-21 Thu 2130 (GG)
 4560.0 E10 YHF weak into 5LG //5820 USB 2000-10-03 Tue 0230 (GH)
 4560.0 E10 (YHF?) in progress USB 2000-10-03 Tue 0330 (JM4)
 4560.0 E10 YHF USB 2000-10-05 Thu 0330 (JM4)
 4560.0 E10 YHF2 USB 2000-10-05 Thu 2130 (GG)
 4560.0 E10 YHF2 USB 2000-10-06 Fri 2100 (GG)
 4560.0 E10 YHF2 USB 2000-10-06 Fri 2130 (GG)
 4560.0 E10 HYF2 USB 2000-10-08 Sun 2030 (MF)
 4560.0 E10 YHF2 USB 2000-10-08 Sun 2300 (MZ)
 4560.0 E10 YHF2 USB 2000-10-12 Thu 2130 (GG)
 4560.0 E10 YHF into 5LG at least to :43 USB 2000-10-14 Sat 0330
 4561 Unid. 5FGs ending = S8BD K followed by opchat CW
 2000-09-10 Mon 1453 (DW)
 4580 G04 Three Note Oddity. 50201 7050170058 ..", 28 groups, no
 "9" AM 2000-01-10 Sun 2005 (AK)
 4580 G04 50201 70501 28 gr AM 2000-10-01 Sun 2005
 4580 G04 50201 70501 28 gr AM 2000-10-29 Sun 2105
 4625 S28 Buzzer. Into 'siren' mode at the hour AM 2000-09-27 Wed
 2259 (AB)
 4635.0 E05 //5812 rptg 044 Count 140 120/46 USB 2000-10-10 Tue
 0000 (JM4)
 4635.0 E05 Rptg 044 count 140 120/46 //5812 USB 2000-10-10 Tue
 0000 (GH)
 4635.0 E05 ID=863, count=75.//5812 AM 2000-10-13 Fri 0200 (BS2)
 4635.0 E05 //5812 rptg 863 Count 75 702/14 AM 2000-10-21 Sat 0200
 (JM4)
 4635.0 E05 "863...1234567890...", "Count 75" AM 2000-10-23 Mon
 0200 (EOH)

4635.0 E05 //5812 rptg 863 Count 75 702/14 AM 2000-10-25 Wed 0200 (JM4)
 4635.0 E05 //5812 863... Count 75 USB 2000-10-27 Fri 0200 (EOH)
 4635.0 E05 Rptg 863 count 75 702/14 //5812 AM 2000-10-28 Sat 0200
 4640.0 E05 in progress USB 2000-09-23 Sat 0025 (GG)
 4640.0 E05 extremely strong, good in AM, but USB USB 2000-09-23 Sat 2400 (LA)
 4640.0 E05 //5046 rptg 551 Count 113 AM 2000-09-25 Mon 0000 (JM4)
 4640.0 E05 //5046 rptg 551 Count 113 316/77 AM 2000-09-26 Tue 0000 (JM4)
 4640.0 E05 //5046 rptg 551 Count 113 316/77 AM 2000-09-30 Sat 0000 (JM4)
 4680 G04 Three Note Oddity. 50201 7050170058 ..", 28 groups, no "9 AM 2000-01-10 Sun 2035 (AK)
 4680 G04 50201 70501 28 gr AM 2000-10-29 Sun 2135
 4760 G04 81585 80383 26 gr AM 2000-03-09 Sun 2005 (HFD)
 4760 G04 36526 40551 27 gr AM 2000-07-09 Thu 2005 (HFD)
 4780 E10 Israeli Intel. KPA2 Am 2000-10-13 Fri 2132 (FvG)
 4780.0 E10 VLB2 USB 2000-09-04 Mon 1945 (GG)
 4780.0 E10 VLB2 USB 2000-09-10 Sun 2145 (GG)
 4780.0 E10 KPA2 USB 2000-09-16 Sat 2215 (GG)
 4780.0 E10 KPA2 USB 2000-09-17 Sun 2218 (GG)
 4780.0 E10 KPA2 USB 2000-09-20 Wed 2215 (GG)
 4780.0 E10 KPA2 USB 2000-09-21 Thu 2115 (GG)
 4780.0 E10 KPA2 USB 2000-09-23 Sat 0015 (GG)
 4780.0 E10 KPA2 (out of time slot) USB 2000-10-02 Mon 2145 (GG)
 4780.0 E10 KPA2 (out of time slot) USB 2000-10-04 Wed 2151 (GG)
 4780.0 E10 KPA2 USB 2000-10-04 Wed 2315 (GH)
 4780.0 E10 //6912 MIW2 USB 2000-10-05 Thu 0315 (JM4)
 4780.0 E10 KPA2 USB 2000-10-05 Thu 2115 (GG)
 4780.0 E10 KPA2 USB 2000-10-06 Fri 1615 (GG)
 4780.0 E10 KPA2 call USB 2000-10-06 Fri 2100 (MF)
 4780.0 E10 KPA2 USB 2000-10-06 Fri 2115 (GG)
 4780.0 E10 //6912 KPA2 USB 2000-10-08 Sun 0315 (JM4)
 4780.0 E10 KPA2 USB 2000-10-12 Thu 2215 (GG)
 4780.0 E10 KPA2 USB 2000-10-19 Thu 2115 (GG)
 4830.0 accurate time pips AM 2000-09-23 Sat 0230 (LA)
 4860 G04 81585 80383 26 gr AM 2000-03-09 Sun 2035 (HFD)
 4860 G04 36526 40551 27 gr AM 2000-07-09 Thu 2035 (HFD)
 4880 E10 Israeli Intelligence. ULX AM 2000-09-27 Wed 2300 (AB)
 4880.0 E10 ULX 94 BRNHT USB 2000-09-01 Fri 0030 (GG)
 4880.0 E10 ULX 34 TUQOP USB 2000-09-01 Fri 0100 (GG)
 4880.0 E10 ULX 94 BRNHT USB 2000-09-02 Sat 0030 (GG)
 4880.0 E10 ULX 34 TUQOP USB 2000-09-02 Sat 0100 (GG)
 4880.0 E10 in progress USB 2000-09-04 Mon 2015 (GG)
 4880.0 E10 ULX 2 msgs: 98 CIABO/111 YAHOS USB 2000-09-10 Sun 2100 (GG)
 4880.0 E10 111 YAOHS USB 2000-09-18 Mon 2134 (GG)

4880.0 E10 ULX 2 msgs: 98 CIABO/111 YAOHS USB 2000-09-21 Thu 2100 (GG)
 4880.0 E10 ULX 67 OZGDE USB 2000-09-23 Sat 0030 (GG)
 4880.0 E10 in progress USB 2000-10-02 Mon 2104 (GG)
 4880.0 E10 ULX (35) TWOWI USB 2000-10-03 Tue 0330 (JM4)
 4880.0 E10 Very weak 5LG, bcst QRM 4885 USB 2000-10-03 Tue 0400 (GH)
 4880.0 E10 continued from previous time slot USB 2000-10-04 Wed 2130 (GG)
 4880.0 E10 ULX2 USB 2000-10-04 Wed 2200 (GG)
 4880.0 E10 ULX2 USB 2000-10-04 Wed 2230 (GG)
 4880.0 E10 ULX (35) T_O_I USB 2000-10-05 Thu 0330 (JM4)
 4880.0 E10 continued from previous time slot USB 2000-10-05 Thu 2130 (GG)
 4880.0 E10 ULX2 USB 2000-10-05 Thu 2200 (GG)
 4880.0 E10 ULX2 USB 2000-10-05 Thu 2230 (GG)
 4880.0 E10 in progress USB 2000-10-06 Fri 2041 (GG)
 4880.0 E10 ULX 2 msgs: 98 CIABO/111 YAOHS USB 2000-10-06 Fri 2100 (GG)
 4880.0 E10 ULX2 call USB 2000-10-08 Sun 1900 (MF)
 4880.0 E10 ULX net, 41gp msg, VHNCE USB 2000-10-08 Sun 2000 (MF)
 4880.0 E10 //6270, 92gp msg, PNYQO USB 2000-10-08 Sun 2030 (MF)
 4880.0 E10 ULX2 USB 2000-10-08 Sun 2100 (MF)
 4880.0 E10 ULX USB 2000-10-08 Sun 2303 (MZ)
 4880.0 E10 ULX USB 2000-10-12 Thu 2130 (GG)
 4880.0 E10 ULX group 93 _R_K USB 2000-10-14 Sat 0330 (GH)
 4880.0 E10 ULX group 100 _MJPO //6270 USB 2000-10-14 Sat 0400 (GH)
 4880.0 E10 ULX 51 LKZTW USB 2000-10-19 Thu 2130 (GG)
 4881.0 E10 ULX2 USB 2000-10-03 Tue 0230 (GH)
 4954 S21 454 798 37 = 32673 weak modulation //4454 AM
 2000-10-12 Thu 1842
 4955 M45 555 798 37 = 32673 ... 10036 //4555 CW 2000-10-12 Thu
 5019 M10E 111:42604-05/15=52391 43239-37/21=49389
 44646-24/18=45050 63107-99/19=01729 000 CW 2000-09-24
 Sun 0900 (HFD)
 5019 M10E 111:88125-50/16=95633 69194-30/19=84679
 55493-65/17=31845 22356-99/20=95037 CW 2000-10-22 Sun
 5046.0 E05 //4640 rptg 551 Count 113 AM 2000-09-25 Mon 0000 (JM4)
 5046.0 E05 //4640 rptg 551 Count 113 316/77 AM 2000-09-26 Tue 0000 (JM4)
 5046.0 E05 //4640 rptg 551 Count 113 316/77 AM 2000-09-30 Sat 0000 (JM4)
 5091 E10 Israeli Intel. in progress AM 2000-10-13 Fri 2132 (FvG)
 5091.0 E10 JSR USB 2000-09-04 Mon 1930 (GG)
 5091.0 E10 JSR2 USB 2000-09-04 Mon 2000 (GG)
 5091.0 E10 JSR USB 2000-09-10 Sun 2100 (GG)
 5091.0 E10 JSR 24 PUYIK USB 2000-09-10 Sun 2130 (GG)
 5091.0 E10 2 msgs: 39 VAIGK / 28 FTJYE USB 2000-09-16 Sat 2205

5091.0 E10 in progress USB 2000-09-17 Sun 2218 (GG)
 5091.0 E10 JSR 50 IRKII USB 2000-09-17 Sun 2230 (GG)
 5091.0 E10 40 LPST0 USB 2000-09-18 Mon 2134 (GG)
 5091.0 E10 JSR 64 CLXXC USB 2000-09-20 Wed 2130 (GG)
 5091.0 E10 JSR 39 VAIGQ/?? FTJYE USB 2000-09-20 Wed 2200 (GG)
 5091.0 E10 JSR 64 CLXXC USB 2000-09-21 Thu 2100 (GG)
 5091.0 E10 JSR USB 2000-09-21 Thu 2130 (GG)
 5091.0 E10 in progress USB 2000-10-02 Mon 2104 (GG)
 5091.0 E10 JSR USB 2000-10-02 Mon 2130 (GG)
 5091.0 E10 JSR 2 msgs: 64 MXKIH/37 DVTXU USB 2000-10-04 Wed 2130 (GG)
 5091.0 E10 JSR 20 ESXUV USB 2000-10-04 Wed 2200 (GG)
 5091.0 E10 JSR 2 msgs: 64 MXKIH/37 DVTXU USB 2000-10-05 Thu 2130 (GG)
 5091.0 E10 JSR 20 ESXUV USB 2000-10-05 Thu 2200 (GG)
 5091.0 E10 JSR 112 OURNJ USB 2000-10-05 Thu 2230 (GG)
 5091.0 E10 JSR 44 DFX?H (msg started at 1636z) USB 2000-10-06 Fri 1630 (GG)
 5091.0 E10 JSR 49 ALKXX USB 2000-10-06 Fri 1700 (GG)
 5091.0 E10 JSR Net, 37gp msg & 64gp msg, DVTXU & MXKIH USB 2000-10-06 Fri 2100 (MF)
 5091.0 E10 JSR 94 JEKID USB 2000-10-06 Fri 2100 (GG)
 5091.0 E10 JSR 2 msgs: 64 MXKIH/37 DVTXU USB 2000-10-06 Fri 2130 (GG)
 5091.0 E10 JSR Net. 12gp msg, PMVUS USB 2000-10-08 Sun 1900 (MF)
 5091.0 E10 JSR net, 118gp msg, RKGYT USB 2000-10-08 Sun 1930 (MF)
 5091.0 E10 JSR2 USB 2000-10-08 Sun 2000 (MF)
 5091.0 E10 //7540, JSR net, 31gp msg, MTCRF USB 2000-10-08 Sun 2030 (MF)
 5091.0 E10 JSR net, 94gp msg, JEKID, Fast delivery USB 2000-10-08 Sun 2100 (MF)
 5091.0 E10 JSR 2 msgs: 64 MXKIH/37 DVTXU USB 2000-10-12 Thu 2130 (GG)
 5091.0 E10 JSR USB 2000-10-12 Thu 2200 (GG)
 5091.0 E10 39 VHFHV USB 2000-10-17 Tue 2205 (GG)
 5091.0 E10 in progress USB 2000-10-19 Thu 2036 (GG)
 5091.0 E10 JSR 67 AGITV USB 2000-10-19 Thu 2100 (GG)
 5091.0 E10 2 msgs: 64 MXKIH/32 DVTXU USB 2000-10-19 Thu 2130 (GG)
 5117.0 V02a In progress @ 0320. Final 3x. Barley audible AM 2000-10-25 Wed 0000 (EOH)
 5117.0 V02a? Nothing by :17 AM 2000-10-03 Tue 0400 (GH)
 5135.0 V02 Horrid audio, sounded more legible in USB than in AM. Missed ID. USB 2000-10-13 Fri 0200 (BS2)
 5170.0 E10 KPA2 USB 2000-09-01 Fri 0115 (GG)
 5170.0 E10 KPA2 USB 2000-09-02 Sat 0015 (GG)
 5170.0 E10 KPA2 USB 2000-09-02 Sat 0115 (GG)
 5170.0 E10 mix error (was txing a regular message) USB 2000-09-04 Mon 2015 (GG)

5170.0 E10 //7605 KPA2 USB 2000-09-10 Sun 0115 (JM4)
5170.0 E10 MIW2 USB 2000-09-10 Sun 2115 (GG)
5170.0 E10 //7605 KPA2 USB 2000-09-11 Mon 0215 (JM4)
5170.0 E10 //7605 KPA2 USB 2000-09-13 Wed 0215 (JM4)
5170.0 E10 MIW2 USB 2000-09-16 Sat 2215 (GG)
5170.0 E10 //7605 MIW2 USB 2000-09-17 Sun 0115 (JM4)
5170.0 E10 MIW2 USB 2000-09-17 Sun 2218 (GG)
5170.0 E10 //6370 MIW2 USB 2000-09-19 Tue 0115 (JM4)
5170.0 E10 //6370 MIW2 USB 2000-09-19 Tue 0215 (JM4)
5170.0 E10 MIW2 USB 2000-09-20 Wed 2215 (GG)
5170.0 E10 MIW2 USB 2000-09-21 Thu 2115 (GG)
5170.0 E10 MIW2 USB 2000-09-23 Sat 0015 (GG)
5170.0 E10 //6370 MIW2 USB 2000-09-25 Mon 0115 (JM4)
5170.0 E10 //6370 MIW2 USB 2000-09-25 Mon 0215 (JM4)
5170.0 E10 //6370 MIW2 USB 2000-09-30 Sat 0015 (JM4)
5170.0 E10 CI02 USB 2000-10-30 Mon 0145 (JM4)
5175.0 E05 in progress USB 2000-10-07 Sat 1812 (GG)
5175.0 E05 Call 940 Count 110 506/71 ... USB 2000-10-21 Sat 1800
5179.0 M51 NR 63 to NR 78 CW 2000-10-05 Thu 0700 (CR)
5220.0 M1B 719 203 203 38 38 = = CW 2000-10-05 Thu 1718 (CR)
5230.0 E10 MIW2 USB 2000-09-01 Fri 0115 (GG)
5230.0 E10 MIW2 USB 2000-09-02 Sat 0015 (GG)
5230.0 E10 MIW2 USB 2000-09-02 Sat 0115 (GG)
5230.0 E10 KPA2 USB 2000-09-10 Sun 2115 (GG)
5230.0 E10 SYN2 USB 2000-09-16 Sat 2345 (GG)
5230.0 E10 SYN2 USB 2000-09-17 Sun 2245 (GG)
5230.0 E10 SYN2 USB 2000-09-18 Mon 2145 (GG)
5230.0 E10 SYN2 USB 2000-09-19 Tue 2145 (GG)
5230.0 E10 SYN2 USB 2000-09-20 Wed 2145 (GG)
5230.0 E10 SYN2 USB 2000-09-23 Sat 0045 (GG)
5230.0 E10 //7605 MIW2 USB 2000-10-03 Tue 0315 (JM4)
5230.0 E10 MIW2 //7605 USB 2000-10-04 Wed 2315 (GH)
5230.0 E10 //7605 KPA2 USB 2000-10-05 Thu 0315 (JM4)
5230.0 E10 MIW2 USB 2000-10-05 Thu 2115 (GG)
5230.0 E10 MIW2 USB 2000-10-06 Fri 1615 (GG)
5230.0 E10 MIW2 USB 2000-10-06 Fri 1715 (GG)
5230.0 E10 MIW2 USB 2000-10-06 Fri 2115 (GG)
5230.0 E10 //7605 MIW2 USB 2000-10-08 Sun 0315 (JM4)
5230.0 E10 MIW2 USB 2000-10-08 Sun 2322 (MZ)
5230.0 E10 //7605 MIW2 USB 2000-10-10 Tue 0115 (JM4)
5230.0 E10 MIW2 USB 2000-10-12 Thu 2115 (GG)
5230.0 E10 MIW2 USB 2000-10-12 Thu 2215 (GG)
5230.0 E10 MIW2 USB 2000-10-17 Tue 2215 (GG)
5230.0 E10 MIW2? Very weak USB 2000-10-19 Thu 0315 (GH)
5230.0 E10 MIW2 USB 2000-10-19 Thu 2115 (GG)
5230.0 E10 MIW2 USB 2000-10-30 Mon 0115 (JM4)
5230.0 E10 MIW2 USB 2000-10-30 Mon 0215 (JM4)
5238.0 E05 //5812 rptg 228 Count 124 503/04 AM 2000-09-01 Fri 0300

(JM4)

5238.0 E05 //5812 rptg 103 Count 138 085/55 AM 2000-09-03 Sun 0300
(JM4)

5238.0 E05 AM 2000-10-04 Wed 0309 (WK)

5238.0 E05 Rptg 405 count 187 023/88 //5812 AM 2000-10-13 Fri 0300
(GH)

5238.0 E05 //5812 rptg 405 Count 187 023/88 AM 2000-10-18 Wed 0300
(JM4)

5277.0 JPTP Vs AR CW 2000-10-05 Thu 0700 (CR)

5277.0 L8KT DE J2V4 QTC 12100903 = CW 2000-10-05 Thu 0703 (CR)

5320 G04 81585 80383 26 gr AM 2000-08-06 Sun 2005 (HFD)

5320 G04 03040 00220 22 gr AM 2000-08-13 Sun 2005 (HFD)

5320 G04 03040 00220 22 gr AM 2000-08-20 Sun 2005 (HFD)

5320 G04 81585 80383 26 gr AM 2000-08-24 Thu 2005 (HFD)

5320 G04 81585 80383 26 gr AM 2000-08-27 Sun 2005 (HFD)

5339.0 E10 SYN2 USB 2000-09-04 Mon 1945 (GG)

5339.0 E10 SYN2 USB 2000-09-10 Sun 2145 (GG)

5339.0 E10 VLB2 USB 2000-09-16 Sat 2345 (GG)

5339.0 E10 VLB2 USB 2000-09-17 Sun 2245 (GG)

5339.0 E10 VLB2 USB 2000-09-18 Mon 2145 (GG)

5339.0 E10 VLB2 USB 2000-09-19 Tue 2145 (GG)

5339.0 E10 VLB2 USB 2000-09-23 Sat 0045 (GG)

5339.0 E10 SYN2 (new freq this call) USB 2000-10-03 Tue 0245 (JM4)

5339.0 E10 SYN2 USB 2000-10-03 Tue 0345 (JM4)

5339.0 E10 SYN2 USB 2000-10-05 Thu 0245 (JM4)

5339.0 E10 SYN2 USB 2000-10-05 Thu 2045 (GG)

5339.0 E10 SYN2 USB 2000-10-05 Thu 2145 (GG)

5339.0 E10 SYN2 USB 2000-10-06 Fri 1645 (GG)

5339.0 E10 SYN2 USB 2000-10-06 Fri 1745 (GG)

5339.0 E10 SYN2 USB 2000-10-06 Fri 2045 (GG)

5339.0 E10 SYN2 USB 2000-10-06 Fri 2145 (GG)

5339.0 E10 SYN2 USB 2000-10-12 Thu 2145 (GG)

5339.0 E10 SYN2 USB 2000-10-14 Sat 2345 (GG)

5339.0 E10 SYN2 USB 2000-10-19 Thu 2045 (GG)

5339.0 E10 SYN2 USB 2000-10-19 Thu 2145 (GG)

5390 M29 67/27: 3 1900=65396 CW 2000-10-06 Fri 1900

5390 M29 ../.: 2 1900=55246 CW 2000-10-28 Sat 1900

5417.0 V02a In prog, _____ 80851 74701 AM 2000-10-28 Sat 0302 (GH)

5417.0 V02a? Nothing by :27 AM 2000-09-07 Thu 0500 (GH)

5419.5 M08a _____ DDWND (_____ 33523) CW 2000-09-07 Thu
0321 (GH)

5419.5 M08a In progress CW 2000-10-05 Thu 0304 (GH)

5419.5 M08a WIUTA RNUMA IRAMD (57401 62491 76193) CW 2000-10-19 Thu
0300 (GH)

5419.5 M08a RTRNA UTGMA TRGRA (60621 40891 06861) CW 2000-10-28 Sat
0200 (GH)

5420 G04 81585 80383 26 gr AM 2000-08-06 Sun 2035 (HFD)

5420 G04 03040 00220 22 gr AM 2000-08-13 Sun 2035 (HFD)

5420 G04 03040 00220 22 gr AM 2000-08-20 Sun 2035 (HFD)
5420 G04 81585 80383 26 gr AM 2000-08-24 Thu 2035 (HFD)
5420 G04 81585 80383 26 gr AM 2000-08-27 Sun 2035 (HFD)
5420.0 M08a? Nothing by :06 CW 2000-10-30 Mon 0000 (GH)
5422.0 E03 24201 USB 2000-10-06 Fri 1800 (GG)
5435 E10 Israeli Intel. in progress AM 2000-10-13 Fri 2132 (FvG)
5435.0 E10 ART USB 2000-09-04 Mon 1930 (GG)
5435.0 E10 ART 93 SXGCI USB 2000-09-04 Mon 2000 (GG)
5435.0 E10 ART 20 CRVAJ USB 2000-09-10 Sun 2100 (GG)
5435.0 E10 95 IPLGQ USB 2000-09-16 Sat 2205 (GG)
5435.0 E10 in progress USB 2000-09-17 Sun 2218 (GG)
5435.0 E10 ART2 USB 2000-09-17 Sun 2230 (GG)
5435.0 E10 in progress USB 2000-09-18 Mon 2134 (GG)
5435.0 E10 ART USB 2000-09-18 Mon 2200 (GG)
5435.0 E10 ART 14 P???? USB 2000-09-20 Wed 2130 (GG)
5435.0 E10 ART 88 OIZMT USB 2000-09-20 Wed 2200 (GG)
5435.0 E10 ART USB 2000-09-21 Thu 2100 (GG)
5435.0 E10 ART2 USB 2000-09-23 Sat 0000 (GG)
5435.0 E10 in progress USB 2000-10-02 Mon 2104 (GG)
5435.0 E10 in progress USB 2000-10-04 Wed 2122 (GG)
5435.0 E10 ART 9 TLBUY USB 2000-10-04 Wed 2130 (GG)
5435.0 E10 ART 93 GIYJL USB 2000-10-04 Wed 2200 (GG)
5435.0 E10 ART2 USB 2000-10-04 Wed 2230 (GG)
5435.0 E10 in progress USB 2000-10-05 Thu 2116 (GG)
5435.0 E10 ART 9 TLBUY USB 2000-10-05 Thu 2130 (GG)
5435.0 E10 ART 93 GIYJL USB 2000-10-05 Thu 2200 (GG)
5435.0 E10 ART2 USB 2000-10-05 Thu 2230 (GG)
5435.0 E10 ART2 USB 2000-10-06 Fri 1700 (GG)
5435.0 E10 ART 2 msgs: 90 KQTLB/53 COKZR USB 2000-10-06 Fri 2100 (GG)
5435.0 E10 ART 32 MYFNS USB 2000-10-06 Fri 2130 (GG)
5435.0 E10 ART USB 2000-10-08 Sun 2330 (MZ)
5435.0 E10 ART 32 MYFNS USB 2000-10-12 Thu 2130 (GG)
5435.0 E10 ART 58 JZAOS USB 2000-10-12 Thu 2200 (GG)
5435.0 E10 ART 47 DHDLH USB 2000-10-14 Sat 2330 (GG)
5435.0 E10 93 DEUB? USB 2000-10-17 Tue 2205 (GG)
5435.0 E10 ART 85 BOJTY USB 2000-10-19 Thu 2100 (GG)
5435.0 E10 ART 32 MYFNS USB 2000-10-19 Thu 2130 (GG)
5435.0 E10 ART group 5(3?) _(K?)L_(N?); weak + data QRM USB 2000-10-30 Mon 0130 (GH)
5470 M29 VDE CW 2000-02-10 Mon 0600
5570 M29 34/35:22 0#00=11418 CW 2000-10-02 Mon 1230
5590 M29 78/25:10 2000=45711 CW 2000-10-09 Sun 2000 (HFD)
5620
5620 M29 76/25: 8 2200=63466 CW 2000-10-08 Sun 2000
5620 M29 32/23:29 2200=06122 CW 2000-10-29 Sun 2100
5630 M29 vvv 73 25 6 2000 13262 10264 CW 2000-08-06 Sun 2000 (HFD)

5638 M63 A2A CW 2000-02-10 Mon 0407
5690 M21 Russian Air Defense CW 2045 (PILE)
5690 M29 vvv de vde vde ar bis2035 dann -- 46 46 27 27 33 2200
2200 71662 71662 48517 48517 31246 31246 ... CW
2000-07-09 Thu 2030 (WP3)
5690 M29 55/29:24 2200=71414 CW 2000-09-24 Sun 2030 (HFD)
5720 M29 66/25: 8 2200=63466 CW 2000-10-11 Wed 2030
5720 M29 32/23:29 2200=06122 CW 2000-10-29 Sun 2130
5730 M29 vvv 73 25 6 2200 13262 10264 CW 2000-08-06 Sun 2030
(HFD)
5732.0 V02a A 12041 66501 55501 AM 2000-10-14 Sat 0200 (JM4)
5746.0 E03 Lincolnshire Poacher calling 38983, //6959, 9251 USB
2000-10-15 Sun 0021 (FvG)
5758.5 M08a mixing w/V2a //12180 CW 2000-09-13 Wed 0200 (JM4)
5762.0 V02a A 21681 63451 92531 AM 2000-09-23 Sat 0200 (JM4)
5762.0 V02a AM 2000-09-23 Sat 0200 (LA)
5762.0 V02a A 39313 26912 39803 AM 2000-10-07 Sat 0200 (JM4)
5762.0 V02a A 12042 66503 55502 AM 2000-10-21 Sat 0200 (JM4)
5762.0 V02a In progress, weak AM 2000-10-28 Sat 0204 (GH)
5784 M21 Russian Air Defense. =1T478541T48146 CW 2050 (PILE)
5800.0 V02a This one was so weak, I had to listen in USB AM
2000-09-18 Mon 0308 (WK)
5810 M29 67/27: 3 1900=65396 CW 2000-10-06 Fri 1700
5810 M29 67/27: 2 1900=65246 CW 2000-10-31 Tue 1800 (HFD)
5812.0 E05 //5238 rptg 228 Count 124 503/04 AM 2000-09-01 Fri 0300
(JM4)
5812.0 E05 //5238 rptg 103 Count 138 085/55 AM 2000-09-03 Sun 0300
(JM4)
5812.0 E05 AM 2000-10-04 Wed 0309 (WK)
5812.0 E05 //4635 rptg 044 Count 140 120/46 USB 2000-10-10 Tue
0000 (JM4)
5812.0 E05 Rptg 044 count 140 120/46 //4635 USB 2000-10-10 Tue
0000 (GH)
5812.0 E05 ID=863, count=75. //4635 AM 2000-10-13 Fri 0200 (BS2)
5812.0 E05 Rptg 405 count 187 023/88 //5238 AM 2000-10-13 Fri 0300
(GH)
5812.0 E05 //4635 rptg 863 Count 75 702/14 AM 2000-10-21 Sat 0200
(JM4)
5812.0 E05 5 FG YL ENGLISH (spoke each 5fg number twice) AM
2000-10-22 Sun 0500 (NK)
5812.0 E05 5 FG YL ENGLISH (spoke each 5fg number twice) AM
2000-10-22 Sun 0500 (NK)
5812.0 E05 ID=863 count=75 AM 2000-10-25 Wed 0200 (BS2)
5812.0 E05 //4635 rptg 683 Count 75 702/14 AM 2000-10-25 Wed 0200
(JM4)
5812.0 E05 405... Carrier on 1 hr before. Count 187 USB 2000-10-26
Thu 0300 (EOH)
5812.0 E05 Rptg 863 count 75 702/14 //4635 AM 2000-10-28 Sat 0200

5812.0 E17 603, "oat", 75, 24, 21773, 01"oat"6"oat", 65830,
 9272"oat" AM 2000-10-23 Mon 0500 (NK)
 5820.0 E10 YHF 63 HTMRS USB 2000-09-04 Mon 1930 (GG)
 5820.0 E10 YHF2 USB 2000-09-10 Sun 2130 (GG)
 5820.0 E10 YHF USB 2000-09-18 Mon 2200 (GG)
 5820.0 E10 YHF2 USB 2000-09-21 Thu 2130 (GG)
 5820.0 E10 (YHF?) in progress USB 2000-10-03 Tue 0145 (JM4)
 5820.0 E10 YHF weak into 5LG //4560 USB 2000-10-03 Tue 0230 (GH)
 5820.0 E10 YHF 34 RJOPG (slow delivery) USB 2000-10-04 Wed 2200
 (GG)
 5820.0 E10 YHF2 USB 2000-10-05 Thu 2130 (GG)
 5820.0 E10 YHF 34 RJOPG USB 2000-10-05 Thu 2200 (GG)
 5820.0 E10 YHF2 USB 2000-10-06 Fri 1630 (GG)
 5820.0 E10 YHF2 USB 2000-10-06 Fri 2130 (GG)
 5820.0 E10 YHF2 USB 2000-10-08 Sun 1700 (GG)
 5820.0 E10 YHF2 USB 2000-10-12 Thu 2130 (GG)
 5820.0 E10 YHF USB 2000-10-12 Thu 2200 (GG)
 5820.0 E10 YHF 63 HTRMS USB 2000-10-16 Mon 1930 (GG)
 5820.0 E10 36 VGYLT USB 2000-10-17 Tue 2205 (GG)
 5821.0 E05 //5238 rptg 405 Count 187 023/88 AM 2000-10-18 Wed 0300
 (JM4)
 6270.0 E10 //7760 ULX (84) EUQO_ USB 2000-09-03 Sun 0100 (JM4)
 6270.0 E10 ULX group _0 v. weak USB 2000-09-09 Sat 0400 (GH)
 6270.0 E10 ULX v. weak USB 2000-09-09 Sat 0430 (GH)
 6270.0 E10 //7760 ULX (44) HIPYG USB 2000-09-10 Sun 0100 (JM4)
 6270.0 E10 ULX 2 msgs: 98 CIABO/111 YAHOS USB 2000-09-10 Sun 2100
 (GG)
 6270.0 E10 //7760 ULX (44) HIPYG USB 2000-09-15 Fri 0100 (JM4)
 6270.0 E10 111 YAOHS USB 2000-09-18 Mon 2134 (GG)
 6270.0 E10 //7760 ULX (44) HIPYG USB 2000-09-19 Tue 0100 (JM4)
 6270.0 E10 ULX (44) HIPYG USB 2000-09-20 Wed 0100 (JM4)
 6270.0 E10 //7760 ULX (44) HIPYG USB 2000-09-21 Thu 0100 (JM4)
 6270.0 E10 ULX 2 msgs: 98 CIABO/111 YAOHS USB 2000-09-21 Thu 2100
 (GG)
 6270.0 E10 //7760 ULX USB 2000-09-25 Mon 0100 (JM4)
 6270.0 E10 USB 2000-09-27 Wed 0400 (NI)
 6270.0 E10 //7760 ULX (44) HIPYG USB 2000-09-29 Fri 0100 (JM4)
 6270.0 E10 //7760 ULX (44) HIPYG USB 2000-09-30 Sat 0100 (JM4)
 6270.0 E10 in progress USB 2000-10-02 Mon 2104 (GG)
 6270.0 E10 ULX group 100 GMJP_ USB 2000-10-03 Tue 0400 (GH)
 6270.0 E10 ULX group 8 _CQU(E?) USB 2000-10-03 Tue 0430 (GH)
 6270.0 E10 continued from previous time slot USB 2000-10-04 Wed
 2130 (GG)
 6270.0 E10 ULX2 USB 2000-10-04 Wed 2200 (GG)
 6270.0 E10 ULX2 USB 2000-10-04 Wed 2230 (GH)
 6270.0 E10 ___ group (54?) MW(C?)Q(H?)/42 HJIXI USB 2000-10-04 Wed
 2307 (GH)
 6270.0 E10 continued from previous time slot USB 2000-10-05 Thu

2130 (GG)

6270.0 E10 ULX2 USB 2000-10-05 Thu 2230 (GG)

6270.0 E10 //7760 ULX2 USB 2000-10-06 Fri 0100 (JM4)

6270.0 E10 ULX 70 MITEF USB 2000-10-06 Fri 1600 (GG)

6270.0 E10 ULX 91 CDKZJ USB 2000-10-06 Fri 1630 (GG)

6270.0 E10 in progress USB 2000-10-06 Fri 2041 (GG)

6270.0 E10 ULX 2 msgs: 98 CIAB0/111 YAOHS USB 2000-10-06 Fri 2100 (GG)

6270.0 E10 //7760 ULX2 USB 2000-10-07 Sat 0100 (JM4)

6270.0 E10 ULX 45 BHPUJ USB 2000-10-07 Sat 0500 (GG)

6270.0 E10 //7760 ULX USB 2000-10-08 Sun 0100 (JM4)

6270.0 E10 USB 2000-10-08 Sun 2220 (MZ)

6270.0 E10 ULX USB 2000-10-08 Sun 2306 (MZ)

6270.0 E10 //7760 ULX USB 2000-10-10 Tue 0100 (JM4)

6270.0 E10 //7760 ULX USB 2000-10-11 Wed 0100 (JM4)

6270.0 E10 //7760 ULX (41) _LLAD USB 2000-10-12 Thu 0100 (JM4)

6270.0 E10 ULX2 USB 2000-10-12 Thu 2200 (GG)

6270.0 E10 //7760 ULX USB 2000-10-14 Sat 0100 (JM4)

6270.0 E10 ULX group 100 _MJPO //4880 USB 2000-10-14 Sat 0400 (GH)

6270.0 E10 ULX group 10_ OIBKR USB 2000-10-14 Sat 0430 (GH)

6270.0 E10 //7760 ULX USB 2000-10-17 Tue 0100 (JM4)

6270.0 E10 ULX weak, @:08 group 8(8?) _C___ (msg 2?) USB 2000-10-19 Thu 0100 (GH)

6270.0 E10 5LG in progress at least to :23 USB 2000-10-19 Thu 0405

6270.0 E10 //7760 ULX USB 2000-10-21 Sat 0100 (JM4)

6270.0 E10 //7760 ULX USB 2000-10-24 Tue 0100 (JM4)

6270.0 E10 Delta Lima Xray USB 2000-10-25 Wed 0400 (EOH)

6270.0 E10 5LG in progress v. weak USB 2000-10-26 Thu 0115 (GH)

6270.0 E10 ___ group 100 GMJP(0?), truncated USB 2000-10-26 Thu 0405 (GH)

6270.0 E10 ULX... faint copy.... USB 2000-10-27 Fri 0100 (EOH)

6270.0 E10 ULX... Group 100? Very faint... USB 2000-10-27 Fri 0400

6270.0 E10 ___ group 100 GMJP(0?), truncated; one "ULX" @:27 USB 2000-10-28 Sat 0404 (GH)

6270.0 E10 ULX into 5LG USB 2000-10-28 Sat 0430 (GH)

6270.0 E10 //7760 ULX USB 2000-10-30 Mon 0100 (JM4)

6270.0 E10 5LG in progress USB 2000-10-30 Mon 0108 (GH)

6270.0 E10 In Progress... USB 2000-10-31 Tue 0108 (EOH)

6370.0 E10 VLB2 USB 2000-09-04 Mon 1945 (GG)

6370.0 E10 VLB2 USB 2000-09-09 Sat 1747 (GG)

6370.0 E10 //7445 VLB2 USB 2000-09-10 Sun 0045 (JM4)

6370.0 E10 //7445 VLB2 USB 2000-09-10 Sun 0145 (JM4)

6370.0 E10 VLB2 USB 2000-09-10 Sun 2145 (GG)

6370.0 E10 //7445 VLB2 USB 2000-09-11 Mon 0145 (JM4)

6370.0 E10 //7445 VLB2 USB 2000-09-11 Mon 0245 (JM4)

6370.0 E10 MIW2 USB 2000-09-16 Sat 2215 (GG)

6370.0 E10 MIW2 USB 2000-09-17 Sun 2218 (GG)

6370.0 E10 //5170 MIW2 USB 2000-09-19 Tue 0115 (JM4)

6370.0 E10 //5170 MIW2 USB 2000-09-19 Tue 0215 (JM4)
6370.0 E10 MIW2 USB 2000-09-20 Wed 2215 (GG)
6370.0 E10 MIW2 USB 2000-09-21 Thu 2115 (GG)
6370.0 E10 MIW2 USB 2000-09-23 Sat 0015 (GG)
6370.0 E10 //5170 MIW2 USB 2000-09-25 Mon 0115 (JM4)
6370.0 E10 //5170 MIW2 USB 2000-09-25 Mon 0215 (JM4)
6370.0 E10 //5170 MIW2 USB 2000-09-30 Sat 0015 (JM4)
6370.0 E10 VLB2 USB 2000-10-02 Mon 2145 (GG)
6370.0 E10 //10125 VLB2 (10mHz new this call) USB 2000-10-03 Tue
0145 (JM4)
6370.0 E10 //10125 VLB2 USB 2000-10-03 Tue 0245 (JM4)
6370.0 E10 VLB2 USB 2000-10-03 Tue 0245 (GH)
6370.0 E10 VLB2 weak USB 2000-10-03 Tue 2245 (GH)
6370.0 E10 VLB2 USB 2000-10-04 Wed 2145 (GG)
6370.0 E10 VLB2 USB 2000-10-04 Wed 2245 (GH)
6370.0 E10 //8465//10125 VLB2 USB 2000-10-05 Thu 0245 (JM4)
6370.0 E10 VLB2 USB 2000-10-05 Thu 2145 (GG)
6370.0 E10 VLB2 USB 2000-10-07 Sat 0145 (JM4)
6370.0 E10 //10125 VLB2 USB 2000-10-10 Tue 0045 (JM4)
6370.0 E10 //10125 VLB2 USB 2000-10-10 Tue 0145 (JM4)
6370.0 E10 //10125 VLB2 USB 2000-10-10 Tue 0245 (JM4)
6370.0 E10 //10125 VLB2 USB 2000-10-11 Wed 0145 (JM4)
6370.0 E10 VLB2 USB 2000-10-12 Thu 2145 (GG)
6370.0 E10 //8465//10125 VLB2 USB 2000-10-14 Sat 0045 (JM4)
6370.0 E10 VLB2 USB 2000-10-14 Sat 2345 (GG)
6370.0 E10 MIW2 USB 2000-10-18 Wed 0315 (JM4)
6370.0 E10 VLB2 running over USB 2000-10-19 Thu 0245 (GH)
6370.0 E10 VLB2 weak USB 2000-10-19 Thu 0345 (GH)
6370.0 E10 VLB2 USB 2000-10-19 Thu 2145 (GG)
6370.0 E10 VLB2 USB 2000-10-25 Wed 2345 (GH)
6370.0 E10 //10125 VLB2 USB 2000-10-26 Thu 0145 (JM4)
6370.0 E10 VLB2 //10125 USB 2000-10-28 Sat 0245 (GH)
6370.0 E10 VLB2 USB 2000-10-30 Mon 0145 (GH)
6370.0 E10 VLB2 USB 2000-10-30 Mon 0145 (JM4)
6370.0 E10a VLB2 USB 2000-09-07 Thu 0145 (GH)
6370.0 E10a VLB2 //7445 USB 2000-09-07 Thu 0345 (GH)
6370.0 E10a VLB2 weak //7445 USB 2000-09-08 Fri 2345 (GH)
6370.0 E10a VLB2 USB 2000-09-09 Sat 0345 (GH)
6370.0 E10a VLB2 //7445 USB 2000-09-13 Wed 0245 (GH)
6379 M22 4XZ. Israel navy Tel Aviv. VVV marker CW 2000-03-10 Tue
2131 (HPT)
6379 M22 4XZ navy Haifa. VVV marker CW 2000-09-27 Wed 2305 (AB)
6498.0 E10 PCD 67 QDQ SX USB 2000-09-01 Fri 0030 (GG)
6498.0 E10 PCD 71 ETIBL USB 2000-09-02 Sat 0000 (GG)
6498.0 E10 PCD 67 QDQ SX USB 2000-09-02 Sat 0030 (GG)
6498.0 E10 60 ZWFGC USB 2000-09-16 Sat 2205 (GG)
6498.0 E10 PCD 41 NTKPK USB 2000-09-20 Wed 2200 (GG)
6498.0 E10 PCD 74 BYAMX USB 2000-09-23 Sat 0000 (GG)

6498.0 E10 PCD 113 BXWGO USB 2000-09-23 Sat 0030 (GG)
6498.0 E10 PCD2 USB 2000-10-03 Tue 0330 (JM4)
6498.0 E10 PCD 57 ????? USB 2000-10-04 Wed 2200 (GG)
6498.0 E10 PCD2 USB 2000-10-05 Thu 0330 (JM4)
6498.0 E10 PCD2 USB 2000-10-06 Fri 1600 (GG)
6498.0 E10 40 ????? (much QRM) USB 2000-10-07 Sat 0530 (GG)
6498.0 E10 PCD2 USB 2000-10-08 Sun 0330 (JM4)
6498.0 E10 PCD USB 2000-10-12 Thu 0030 (JM4)
6498.0 E10 PCD USB 2000-10-12 Thu 2200 (GG)
6498.0 E10 PCD USB 2000-10-14 Sat 0030 (JM4)
6498.0 E10 PCD2 v. weak USB 2000-10-14 Sat 0330 (GH)
6515 M29 VVV de VDE = 43 24 6 1010 = 50533 18385 87386 66437
37432 81626 64042 80051 76440 12410 04707 41277 62772
74270 55553 56311 87163 87588 86270 32103 82605 27067
43363 22472 + CW 2000-10-13 Fri 0815 (GH2)
6529.0 V021 OM/SS Babbler USB 2000-09-02 Sat 2350 (JM4)
6529.0 V021 OM/SS Babbler USB 2000-09-05 Tue 0200 (JM4)
6529.0 V021 OM/SS chanting, w/pauses; faint AM 2000-09-09 Sat 0003
6529.0 V021 OM/SS Babbler USB 2000-09-10 Sun 0055 (JM4)
6529.0 V021 OM Babbler USB 2000-09-13 Wed 0110 (JM4)
6529.0 V021 OM/SS Babbler USB 2000-09-20 Wed 0105 (JM4)
6545 E18 totally unreadable USB 2000-10-11 Wed 2100 (HFD)
6545 E18 totally unreadable USB 2000-10-12 Thu 2100 (HFD)
6575.0 E10a HNCG USB 2000-09-02 Sat 0017 (GG)
6598.0 E10 PCD v. weak into 5LG USB 2000-10-26 Thu 0000 (GH)
6640.0 M03 211/37 CW 2000-10-05 Thu 0900 (CR)
6647.0 V08 Rough Audio AM 2000-09-02 Sat 1800 (MF)
6648 V08 First a female then a male operator AM 2000-09-10 Mon
1900 (JE)
6768.0 V02 heard "atencion" after some Morse code at 0501UTC.
SI0=323 LSB 2000-10-09 Mon 0400 (LA)
6768.0 V02 AM 2000-10-14 Sat 0100 (GW)
6768.0 V02a A 28221 54611 44501 AM 2000-09-02 Sat 0100 (JM4)
6768.0 V02a A 21681 63451 92531 AM 2000-09-23 Sat 0100 (JM4)
6768.0 V02a A 21682 63453 92532 AM 2000-09-30 Sat 0100 (JM4)
6768.0 V02a A 39313 96212 39803 AM 2000-10-07 Sat 0100 (JM4)
6768.0 V02a A 12041 66501 55501 AM 2000-10-14 Sat 0100 (JM4)
6768.0 V02a A 12042 66503 55502 AM 2000-10-21 Sat 0100 (JM4)
6778.0 V02a in progress AM 2000-10-03 Tue 0100 (JM4)
6796.0 M08a CW 2000-10-21 Sat 1200 (GW)
6810 M29 24/26: 1 1900=74803 CW 2000-02-09 Sat 1700 (HFD)
6817.0 XW Backwards Music Station USB 2000-10-30 Mon 0120 (JM4)
6840.0 E10 EZI2 USB 2000-09-01 Fri 0100 (GG)
6840.0 E10 EZI2 USB 2000-09-02 Sat 0100 (GG)
6840.0 E10 EZI USB 2000-09-04 Mon 1930 (GG)
6840.0 E10 EZI weak into 5LG USB 2000-09-07 Thu 0200 (GH)
6840.0 E10 //9130 EZI2 USB 2000-09-10 Sun 0100 (JM4)
6840.0 E10 EZI Call apparently without msg (?) USB 2000-09-10 Sun

2130 (GG)
 6840.0 E10 //11565 EZI (86) UAHQJ (24) KLWBP USB 2000-09-11 Mon
 0200 (JM4)
 6840.0 E10 EZI(2)? USB 2000-09-13 Wed 0100 (JM4)
 6840.0 E10 //9130 EZI2 USB 2000-09-15 Fri 0100 (JM4)
 6840.0 E10 64 CVHRC USB 2000-09-16 Sat 2205 (GG)
 6840.0 E10 //11565 EZI (86) UAHQJ (24) KLWBP USB 2000-09-17 Sun
 0200 (JM4)
 6840.0 E10 28 JJWWA USB 2000-09-18 Mon 2134 (GG)
 6840.0 E10 EZI 64 CVHRL USB 2000-09-18 Mon 2200 (GG)
 6840.0 E10 //9130 EZI2 USB 2000-09-19 Tue 0100 (JM4)
 6840.0 E10 EZI2 USB 2000-09-20 Wed 0100 (JM4)
 6840.0 E10 //11565 EZI USB 2000-09-20 Wed 0200 (JM4)
 6840.0 E10 EZI USB 2000-09-20 Wed 2130 (GG)
 6840.0 E10 EZI 64 CVHRL USB 2000-09-20 Wed 2200 (GG)
 6840.0 E10 //9130 EZI2 USB 2000-09-21 Thu 0100 (JM4)
 6840.0 E10 EZI USB 2000-09-21 Thu 2130 (GG)
 6840.0 E10 //9130 EZI2 USB 2000-09-25 Mon 0100 (JM4)
 6840.0 E10 Mossad YL/EE: In Progress @ 0222z USB 2000-09-25 Mon
 0200 (LAZ)
 6840.0 E10 //9130 EZI2 USB 2000-09-29 Fri 0100 (JM4)
 6840.0 E10 //11565 EZI2 USB 2000-09-29 Fri 0200 (JM4)
 6840.0 E10 //9130 EZI2 USB 2000-09-30 Sat 0100 (JM4)
 6840.0 E10 EZI 39 BAIFJ USB 2000-10-02 Mon 2130 (GG)
 6840.0 E10 //9130 EZI2 USB 2000-10-04 Wed 0200 (JM4)
 6840.0 E10 EZI 39 BAIFJ USB 2000-10-04 Wed 2130 (GG)
 6840.0 E10 EZI 64 CVHRL USB 2000-10-04 Wed 2200 (GG)
 6840.0 E10 EZI 39 BAIFJ USB 2000-10-05 Thu 2130 (GG)
 6840.0 E10 EZI 64 CVHRL USB 2000-10-05 Thu 2200 (GG)
 6840.0 E10 //9130 EZI (8) VIMXB USB 2000-10-06 Fri 0100 (JM4)
 6840.0 E10 EZI 39 BAIFJ USB 2000-10-06 Fri 2130 (GG)
 6840.0 E10 //9130 EZI (8) VIMXB USB 2000-10-07 Sat 0100 (JM4)
 6840.0 E10 //9130 EZI (8) VLMXB USB 2000-10-08 Sun 0100 (JM4)
 6840.0 E10 //9130. gp & first group count missed USB 2000-10-08
 Sun 1900 (MF)
 6840.0 E10 //9130 EZI USB 2000-10-10 Tue 0100 (JM4)
 6840.0 E10 //9130 EZI USB 2000-10-11 Wed 0100 (JM4)
 6840.0 E10 //9130 EZI USB 2000-10-12 Thu 0100 (JM4)
 6840.0 E10 //11565 EZI (51) FX_LY USB 2000-10-12 Thu 0200 (JM4)
 6840.0 E10 EZI 11 QORVW USB 2000-10-12 Thu 2130 (GG)
 6840.0 E10 EZI+ULX2 in bkg for first 3 mins. USB 2000-10-12 Thu
 2200 (GG)
 6840.0 E10 //9130 EZI (38) F__P USB 2000-10-14 Sat 0100 (JM4)
 6840.0 E10 EZI2 USB 2000-10-16 Mon 1930 (GG)
 6840.0 E10 EZI group _8 F_L_P //9130 USB 2000-10-17 Tue 0100 (GH)
 6840.0 E10 //9130 EZI USB 2000-10-17 Tue 0100 (JM4)
 6840.0 E10 18 ZPCYA USB 2000-10-17 Tue 2205 (GG)
 6840.0 E10a? Slow-reading, alternate voice (?). Faint w/

interference. Heard at least one num USB 2000-10-13 Fri
6850 Unid. Slow 5FGs. Ends with BT AR AR. Long zeros CW
2000-10-15 Sun 1747 (RGA)
6855.0 V02 Spanish Lady YL/SS: In Progress @ 0312z AM 2000-09-18
Mon 0300 (LAZ)
6855.0 V02a A 40052 30332 01252 AM 2000-09-11 Mon 0300 (JM4)
6855.0 V02a AM 2000-09-18 Mon 0308 (WK)
6855.0 V02a in progress AM 2000-10-08 Sun 0300 (JM4)
6855.0 V02a One callup was 27033 AM 2000-10-30 Mon 0300 (BM)
6861 Woodpecker. Range 6796-6866 kHz in steps at various
times AM 2000-09-26 Tue 2239 (AB)
6912 E10 Israeli Intel. MIW2 AM 2114 (PILE)
6912 E10 Israeli Intel. KPA2 AM 2000-09-30 Sat 0318 (MADX)
6912 E10 Israeli Intel. MIW2 AM 2000-10-13 Fri 0220 (EB)
6912 E10 Israeli Intel. KPA2 AM 2000-10-22 Sun 0418 (MADX)
6912.0 E10 MIW2 USB 2000-09-02 Sat 0115 (GG)
6912.0 E10 MIW2 USB 2000-09-10 Sun 0115 (JM4)
6912.0 E10 KPA2 USB 2000-09-10 Sun 2115 (GG)
6912.0 E10 MIW2 USB 2000-09-11 Mon 0215 (JM4)
6912.0 E10 MIW2 USB 2000-09-13 Wed 0115 (JM4)
6912.0 E10 MIW2 USB 2000-09-13 Wed 0215 (JM4)
6912.0 E10 KPA2 USB 2000-09-15 Fri 0115 (JM4)
6912.0 E10 KPA2 USB 2000-09-16 Sat 2215 (GG)
6912.0 E10 KPA2 USB 2000-09-17 Sun 0115 (JM4)
6912.0 E10 KPA2 USB 2000-09-17 Sun 2218 (GG)
6912.0 E10 KPA2 USB 2000-09-19 Tue 0115 (JM4)
6912.0 E10 KPA2 USB 2000-09-19 Tue 0215 (JM4)
6912.0 E10 KPA2 USB 2000-09-20 Wed 2215 (GG)
6912.0 E10 KPA2 USB 2000-09-21 Thu 0115 (JM4)
6912.0 E10 KPA2 USB 2000-09-21 Thu 2115 (GG)
6912.0 E10 KPA2 USB 2000-09-23 Sat 0015 (GG)
6912.0 E10 KPA2 USB 2000-09-25 Mon 0115 (JM4)
6912.0 E10 KPA2 USB 2000-09-25 Mon 0215 (JM4)
6912.0 E10 KPA2 USB 2000-09-30 Sat 0015 (JM4)
6912.0 E10 KPA2 (out of time slot) USB 2000-10-02 Mon 2145 (GG)
6912.0 E10 5230 KPA2 USB 2000-10-03 Tue 0115 (JM4)
6912.0 E10 KPA2 USB 2000-10-03 Tue 0315 (JM4)
6912.0 E10 KPA2 (out of time slot) USB 2000-10-04 Wed 2151 (GG)
6912.0 E10 KPA2 USB 2000-10-04 Wed 2215 (GH)
6912.0 E10 //4780 MIW2 USB 2000-10-05 Thu 0315 (JM4)
6912.0 E10 KPA2 USB 2000-10-05 Thu 2115 (GG)
6912.0 E10 KPA2 USB 2000-10-06 Fri 0115 (JM4)
6912.0 E10 KPA2 USB 2000-10-06 Fri 1515 (GG)
6912.0 E10 KPA2 USB 2000-10-06 Fri 1615 (GG)
6912.0 E10 KPA2 USB 2000-10-06 Fri 1715 (GG)
6912.0 E10 KPA2 USB 2000-10-06 Fri 2115 (GG)
6912.0 E10 KPA2 USB 2000-10-07 Sat 0115 (JM4)
6912.0 E10 KPA2 (still up at 0547) USB 2000-10-07 Sat 0515 (GG)

6912.0 E10 //4780 KPA2 USB 2000-10-08 Sun 0315 (JM4)
6912.0 E10 KPA2 USB 2000-10-10 Tue 0115 (JM4)
6912.0 E10 KPA2 USB 2000-10-11 Wed 0115 (JM4)
6912.0 E10 KPA2 USB 2000-10-12 Thu 2115 (GG)
6912.0 E10 KPA2 USB 2000-10-12 Thu 2215 (GG)
6912.0 E10 KPA2 USB 2000-10-14 Sat 0115 (JM4)
6912.0 E10 KPA2 USB 2000-10-17 Tue 2215 (GG)
6912.0 E10 KPA2 USB 2000-10-18 Wed 0315 (JM4)
6912.0 E10 KPA2 USB 2000-10-19 Thu 0315 (GH)
6912.0 E10 KPA2 USB 2000-10-19 Thu 2115 (GG)
6912.0 E10 KPA2 USB 2000-10-21 Sat 0115 (JM4)
6912.0 E10 KPA2 USB 2000-10-24 Tue 0115 (JM4)
6912.0 E10 KPA2 USB 2000-10-26 Thu 0115 (GH)
6912.0 E10 KPA2 USB 2000-10-28 Sat 0315 (GH)
6912.0 E10 KPA2 AM 2000-10-30 Mon 0115 (JM4)
6912.0 E10 KPA2 AM 2000-10-30 Mon 0215 (JM4)
6932.5 M08a In progress CW 2000-10-03 Tue 1302 (GH)
6945 S17C 85035 AM 2000-01-09 Fri 1250 (HFD)
6945 S17C 85045 AM 2000-02-09 Sat 1250 (HFD)
6945 S17C 87031 AM 2000-03-09 Sun 1250 (HFD)
6945 S17C 68046 AM 2000-08-06 Sun 1250 (HFD)
6945 S17C 83041 AM 2000-08-18 Fri 1250 (HFD)
6945 S17C 93042 AM 2000-09-23 Sat 1250 (HFD)
6945 S17C 88040 AM 2000-09-30 Sat 1250 (HFD)
6945 S17C 92030 AM 2000-10-01 Sun 1250 (HFD)
6945 S17C 92036 AM 2000-10-03 Tue 1250 (HFD)
6945 S17C 99033 AM 2000-10-08 Sun 1250 (HFD)
6945 S17C 21033 (?) AM 2000-10-10 Tue 1250 (HFD)
6945 S17C 93022 AM 2000-10-11 Wed 1250 (HFD)
6945 S17C 99032 AM 2000-10-12 Thu 1250 (HFD)
6945 S17C 83032 AM 2000-10-13 Fri 1250 (HFD)
6945 S17C 58035 AM 2000-10-14 Sat 1250 (HFD)
6945 S17C 99034 AM 2000-10-22 Sun 1250 (HFD)
6945 S17C 99034 AM 2000-10-29 Sun 1250 (HFD)
6955 M22 4XZ. Israeli navy Tel Aviv. 5LGs CW 2000-09-28 Thu 1746
6957.0 G07 AM 2000-09-18 Mon 2013 (MH)
6959.0 E03 26669 USB 2000-09-04 Mon 2000 (GG)
6959.0 E03 24503 USB 2000-09-10 Sun 2100 (GG)
6959.0 E03 93320 USB 2000-09-16 Sat 2205 (GG)
6959.0 E03 83782 USB 2000-09-18 Mon 2200 (GG)
6959.0 E03 in progress USB 2000-09-21 Thu 2112 (GG)
6959.0 E03 29730 USB 2000-09-23 Sat 2100 (GG)
6959.0 E03 51837 USB 2000-10-02 Mon 2100 (GG)
6959.0 E03 LP tune //11545 //9251 USB 2000-10-03 Tue 2200 (GH)
6959.0 E03 36895 USB 2000-10-05 Thu 2109 (GG)
6959.0 E03 54755 USB 2000-10-06 Fri 2100 (GG)
6959.0 E03 in progress USB 2000-10-12 Thu 2112 (GG)
6959.0 E03 Lincolnshire Poacher calling 38983, //5746, 9251 USB

2000-10-15 Sun 0021 (FvG)

6959.0	E03	30706 USB 2000-10-17 Tue 2205 (GG)
6959.0	E03	33028 USB 2000-10-19 Thu 2100 (GG)
6960.0	E05	Call 701 Count 174 381/80 ... USB 2000-09-20 Wed 2200
6960.0	E05	Call 208 Count 194 711/35 ... USB 2000-10-04 Wed 2200
6986.0	E10	ART 20 CRVAJ USB 2000-09-10 Sun 2100 (GG)
6986.0	E10	ART USB 2000-09-21 Thu 2100 (GG)
6986.0	E10	in progress USB 2000-10-02 Mon 2104 (GG)
6986.0	E10	5LG in progress at least to :17 USB 2000-10-03 Tue 0404
6986.0	E10	in progress USB 2000-10-04 Wed 2122 (GG)
6986.0	E10	in progress USB 2000-10-05 Thu 2116 (GG)
6986.0	E10	ART 2 msgs: 90 KQTLB/53 COKZR USB 2000-10-06 Fri 2100 (GG)
6986.0	E10	ART2 USB 2000-10-07 Sat 0500 (GG)
6986.0	E10	ART USB 2000-10-07 Sat 0530 (GG)
6986.0	E10	ART 2? NI?AB USB 2000-10-07 Sat 0600 (GG)
6986.0	E10	5LG at least to :19 USB 2000-10-14 Sat 0400 (GH)
6986.0	E10	ART 85 BOJTY USB 2000-10-19 Thu 2100 (GG)
6986.0	E10	Alpha Remoeo Tango USB 2000-10-25 Wed 0400 (EOH)
6986.0	E10	USB 2000-10-26 Thu 0400 (WK)
6986.0	E10	ART2 AM 2000-10-26 Thu 0500 (EOH)
6986.0	E10	Very weak 5LG in progress USB 2000-10-28 Sat 0404 (GH)
7337.0	E03	in progress USB 2000-09-04 Mon 1940 (GG)
7337.0	E03	in progress USB 2000-09-20 Wed 2135 (GG)
7337.0	E03	89637 USB 2000-09-20 Wed 2200 (GG)
7337.0	E03	in progress USB 2000-10-04 Wed 2127 (GG)
7337.0	E03	26088 USB 2000-10-04 Wed 2200 (GG)
7337.0	E03	LP in progress under 7340 bcst //9251 //12603 USB 2000-10-04 Wed 2214 (GH)
7337.0	E03	90375 USB 2000-10-05 Thu 2200 (GG)
7358	E10	FTJ2 AM 2000-10-25 Wed 1700 (HFD)
7358.0	E10	FTJ 2 msgs: 19 VEICH/33 IXOJW USB 2000-09-10 Sun 2100 (GG)
7358.0	E10	FTJ 43 AJCVN USB 2000-09-21 Thu 2100 (GG)
7358.0	E10	FTJ 39 VXXOA USB 2000-10-02 Mon 2100 (GG)
7358.0	E10	FTJ2 USB 2000-10-06 Fri 1700 (GG)
7358.0	E10	FTJ 39 VXXOA USB 2000-10-06 Fri 2100 (GG)
7358.0	E10	FTJ 13 CRUWL USB 2000-10-19 Thu 2100 (GG)
7445.0	E10	VLB2 USB 2000-09-02 Sat 0145 (JM4)
7445.0	E10	VLB2 USN 2000-09-02 Sat 0245 (JM4)
7445.0	E10	VLB2 USB 2000-09-03 Sun 0245 (JM4)
7445.0	E10	VLB2 USB 2000-09-04 Mon 1945 (GG)
7445.0	E10	VLB2 USB 2000-09-05 Tue 0145 (JM4)
7445.0	E10	//6370 VLB2 USB 2000-09-10 Sun 0045 (JM4)
7445.0	E10	//6370 VLB2 USB 2000-09-10 Sun 0145 (JM4)
7445.0	E10	VLB2 USB 2000-09-10 Sun 2145 (GG)
7445.0	E10	//6370 VLB2 USB 2000-09-11 Mon 0145 (JM4)
7445.0	E10	//6370 VLB2 USB 2000-09-11 Mon 0245 (JM4)

7445.0 E10 VLB2 USB 2000-09-13 Wed 0145 (JM4)
7445.0 E10 SYN2 USB 2000-09-15 Fri 0145 (JM4)
7445.0 E10 SYN2 USB 2000-09-16 Sat 2345 (GG)
7445.0 E10 SYN2 USB 2000-09-17 Sun 0145 (JM4)
7445.0 E10 SYN2 USB 2000-09-17 Sun 2245 (GG)
7445.0 E10 SYN2 USB 2000-09-18 Mon 2145 (GG)
7445.0 E10 SYN2 USB 2000-09-19 Tue 0145 (JM4)
7445.0 E10 SYN2 USB 2000-09-19 Tue 2145 (GG)
7445.0 E10 SYN2 USB 2000-09-20 Wed 2145 (GG)
7445.0 E10 SYN2 USB 2000-09-21 Thu 0245 (JM4)
7445.0 E10 SYN2 USB 2000-09-23 Sat 0045 (GG)
7445.0 E10 SYN2 USB 2000-09-23 Sat 0045 (JM4)
7445.0 E10 SYN2 USB 2000-09-25 Mon 0245 (JM4)
7445.0 E10 SYN2 USB 2000-09-29 Fri 0145 (JM4)
7445.0 E10 SYN2 USB 2000-09-30 Sat 0045 (JM4)
7445.0 E10a VLB2 USB 2000-09-06 Wed 2345 (GH)
7445.0 E10a VLB2 USB 2000-09-07 Thu 0045 (GH)
7445.0 E10a VLB2 //6370 USB 2000-09-07 Thu 0345 (GH)
7445.0 E10a VLB2 USB 2000-09-07 Thu 0445 (GH)
7445.0 E10a VLB2 //6370 USB 2000-09-08 Fri 2345 (GH)
7445.0 E10a VLB2 under bcst //6370 USB 2000-09-13 Wed 0245 (GH)
7472.0 V02 Atencion 697/01 01/45 up suddenly under 4XZ marker AM
2000-10-26 Thu 0603 (GH)
7540.0 E10 JSR2 USB 2000-10-06 Fri 1600 (GG)
7540.0 E10 JSR 49 ALKXX USB 2000-10-06 Fri 1700 (GG)
7540.0 E10 in progress USB 2000-10-19 Thu 2036 (GG)
7560 M42 FAPSI. in progress RTTY 2000-10-25 Wed 1942 (PILE)
7605 E10 Israeli Intel. call-up KPA msg grp 11 (ETASF...) sent
three consecutive times until 2020Z. To my knowledge
this station never usually passes traffic AM 2000-07-09
7605.0 E03 26088 USB 2000-10-04 Wed 2200 (GG)
7605.0 E10 KPA2 USB 2000-09-01 Fri 0115 (GG)
7605.0 E10 KPA2 USB 2000-09-02 Sat 0015 (GG)
7605.0 E10 KPA2 USB 2000-09-02 Sat 0115 (JM4)
7605.0 E10 KPA2 USB 2000-09-02 Sat 0115 (GG)
7605.0 E10 KPA2 USB 2000-09-03 Sun 0215 (JM4)
7605.0 E10 KPA2 USB 2000-09-03 Sun 0315 (JM4)
7605.0 E10 mix error (was txing a regular message) USB 2000-09-04
Mon 2015 (GG)
7605.0 E10 KPA2 USB 2000-09-05 Tue 0215 (JM4)
7605.0 E10 //5170 KPA2 USB 2000-09-10 Sun 0115 (JM4)
7605.0 E10 MIW2 USB 2000-09-10 Sun 2115 (GG)
7605.0 E10 //5170 KPA2 USB 2000-09-11 Mon 0215 (JM4)
7605.0 E10 KPA2 USB 2000-09-13 Wed 0115 (JM4)
7605.0 E10 //5170 KPA2 USB 2000-09-13 Wed 0215 (JM4)
7605.0 E10 VLB2 USB 2000-09-15 Fri 0145 (JM4)
7605.0 E10 VLB2 USB 2000-09-16 Sat 2345 (GG)
7605.0 E10 //5170 MIW2 USB 2000-09-17 Sun 0115 (JM4)

7605.0 E10 VLB2 7605 also used by MIW this date USB 2000-09-17 Sun
0145 (JM4)
7605.0 E10 VLB2 USB 2000-09-17 Sun 2245 (GG)
7605.0 E10 VLB2 USB 2000-09-18 Mon 2145 (GG)
7605.0 E10 VLB2 USB 2000-09-19 Tue 2145 (GG)
7605.0 E10 VLB2 USB 2000-09-20 Wed 2145 (GG)
7605.0 E10 VLB2 USB 2000-09-21 Thu 0245 (JM4)
7605.0 E10 VLB2 USB 2000-09-23 Sat 0045 (GG)
7605.0 E10 VLB2 USB 2000-09-23 Sat 0045 (JM4)
7605.0 E10 VLB2 USB 2000-09-25 Mon 0245 (JM4)
7605.0 E10 VLB2 USB 2000-09-30 Sat 0045 (JM4)
7605.0 E10 //5230 MIW2 USB 2000-10-03 Tue 0315 (JM4)
7605.0 E10 MIW2 //5230 USB 2000-10-04 Wed 2315 (GH)
7605.0 E10 //5230 KPA2 USB 2000-10-05 Thu 0315 (JM4)
7605.0 E10 MIW2 USB 2000-10-05 Thu 2115 (GG)
7605.0 E10 MIW2 USB 2000-10-06 Fri 0115 (JM4)
7605.0 E10 MIW2 USB 2000-10-06 Fri 1515 (GG)
7605.0 E10 MIW2 USB 2000-10-06 Fri 1615 (GG)
7605.0 E10 MIW2 USB 2000-10-06 Fri 1715 (GG)
7605.0 E10 MIW2 USB 2000-10-06 Fri 2115 (GG)
7605.0 E10 MIW2 AM 2000-10-07 Sat 0115 (JM4)
7605.0 E10 MIW2 USB 2000-10-07 Sat 0515 (GG)
7605.0 E10 //5230 MIW2 USB 2000-10-08 Sun 0315 (JM4)
7605.0 E10 MIW2 USB 2000-10-08 Sun 2318 (MZ)
7605.0 E10 //5230 MIW2 USB 2000-10-10 Tue 0115 (JM4)
7605.0 E10 MIW2 USB 2000-10-11 Wed 0115 (JM4)
7605.0 E10 MIW2 USB 2000-10-14 Sat 0115 (JM4)
7605.0 E10 MIW2 USB 2000-10-26 Thu 0415 (GH)
7605.0 E10a KPA2 USB 2000-09-07 Thu 0415 (GH)
7620 E05 Counting Station. 5FGs AM 2000-09-30 Sat 0332 (MADX)
7620.0 E05 //9205 rptg 821 Count 125 164/87 AM 2000-10-03 Tue 0300
(JM4)
7620.0 E05 Rptg 300 count 80 419/04 //9205 AM 2000-10-28 Sat 0300
7657.0 M12 749 749 749 1 4509 146 CW 2000-10-05 Thu 1620 (CR)
7668 M16 8BY. French Intel. 780/487/311 CW 2000-10-23 Mon 2151
(DW)
7668.0 M16 //10248//14931 8BY w/tfc CW 2000-09-21 Thu 0240 (JM4)
7755.0 E03 //8464//10426 rptg 23025 USB 2000-09-19 Tue 1500 (JM4)
7760.0 E10 ULX 34 TUQOP USB 2000-09-01 Fri 0100 (GG)
7760.0 E10 ULX 34 TUQOP USB 2000-09-02 Sat 0100 (GG)
7760.0 E10 ULX weak USB 2000-09-02 Sat 0100 (JM4)
7760.0 E10 //6270 ULX (84) EUQO_ USB 2000-09-03 Sun 0100 (JM4)
7760.0 E10 ULX group ?? HI___ USB 2000-09-07 Thu 0100 (GH)
7760.0 E10 //6270 ULX (44) HIPYG USB 2000-09-10 Sun 0100 (JM4)
7760.0 E10 ULX v. weak USB 2000-09-12 Tue 0100 (GH)
7760.0 E10 ULX (44) HIPYG USB 2000-09-13 Wed 0100 (JM4)
7760.0 E10 //6270 ULX (44) HIPYG USB 2000-09-15 Fri 0100 (JM4)
7760.0 E10 //6270 ULX (44) HIPYG USB 2000-09-19 Tue 0100 (JM4)

7760.0 E10 ULX (44) HIPYG USB 2000-09-20 Wed 0100 (JM4)
7760.0 E10 //6270 ULX (44) HIPYG USB 2000-09-21 Thu 0100 (JM4)
7760.0 E10 ULX weak USB 2000-09-23 Sat 0100 (JM4)
7760.0 E10 //6270 ULX USB 2000-09-25 Mon 0100 (JM4)
7760.0 E10 //6270 ULX (44) HIPYG USB 2000-09-29 Fri 0100 (JM4)
7760.0 E10 //6270 ULX (44) HIPYG USB 2000-09-30 Sat 0100 (JM4)
7760.0 E10 //6270 ULX2 USB 2000-10-06 Fri 0100 (JM4)
7760.0 E10 //6270 ULX2 USB 2000-10-07 Sat 0100 (JM4)
7760.0 E10 //6270 ULX USB 2000-10-08 Sun 0100 (JM4)
7760.0 E10 //6270 ULX USB 2000-10-10 Tue 0100 (JM4)
7760.0 E10 //6270 ULX USB 2000-10-11 Wed 0100 (JM4)
7760.0 E10 //6270 ULX (41) _LLAD USB 2000-10-12 Thu 0100 (JM4)
7760.0 E10 USB 2000-10-14 Sat 0100 (GW)
7760.0 E10 //6270 ULX USB 2000-10-14 Sat 0100 (JM4)
7760.0 E10 //6270 ULX USB 2000-10-17 Tue 0100 (JM4)
7760.0 E10 ULX weak USB 2000-10-17 Tue 0100 (GH)
7760.0 E10 ULX weak USB 2000-10-19 Thu 0100 (GH)
7760.0 E10 //6270 ULX USB 2000-10-21 Sat 0100 (JM4)
7760.0 E10 //6270 ULX USB 2000-10-24 Tue 0100 (JM4)
7760.0 E10 5LG in progress at least to :18 USB 2000-10-26 Thu 0112
7760.0 E10 //6270 ULX USB 2000-10-30 Mon 0100 (JM4)
7760.0 E10 5LG in progress USB 2000-10-30 Mon 0108 (GH)
7795 M23 002/19=05905 CW 2000-10-25 Wed 1507 (HFD)
7795 M23 080/31=51419 CW 2000-10-27 Fri 1500 (HFD)
7887.0 V02 Spanish Lady YL/SS - Heavy QRN AM 2000-09-17 Sun 0200 (LAZ)
7887.0 V02a A 50282 85593 05441 AM 2000-09-03 Sun 0200 (JM4)
7887.0 V02a A 01932 35533 05443 AM 2000-09-17 Sun 0200 (JM4)
7918 E10 Israeli Intel. YHF AM 2000-10-25 Wed 1932 (PILE)
7918.0 E10 YHF weak USB 2000-09-02 Sat 0130 (JM4)
7918.0 E10 YHF USB 2000-09-03 Sun 0200 (JM4)
7918.0 E10 //4560 YHF (36) C_XQR USB 2000-09-03 Sun 0230 (JM4)
7918.0 E10 YHF 63 HTMRS USB 2000-09-04 Mon 1930 (GG)
7918.0 E10 //9382 YHF weak USB 2000-09-05 Tue 0130 (JM4)
7918.0 E10 YHF weak USB 2000-09-05 Tue 0200 (JM4)
7918.0 E10 YHF weak USB 2000-09-05 Tue 0230 (JM4)
7918.0 E10 YHF barely aud + QRN USB 2000-09-07 Thu 0130 (GH)
7918.0 E10 YHF v. weak into 5LG USB 2000-09-07 Thu 0200 (GH)
7918.0 E10 in progress from 0130 USB 2000-09-11 Mon 0145 (JM4)
7918.0 E10 YHF weak USB 2000-09-11 Mon 0200 (JM4)
7918.0 E10 YHF2 USB 2000-09-11 Mon 0230 (JM4)
7918.0 E10 YHF 2 msgs: (1) group 86 QGHPH, (2) group 25 PG(0?)_Z USB 2000-09-12 Tue 0130 (GH)
7918.0 E10 YHF weak USB 2000-09-13 Wed 0200 (JM4)
7918.0 E10 YHF weak USB 2000-09-15 Fri 0200 (JM4)
7918.0 E10 //9382 YHF two messages weak USB 2000-09-17 Sun 0130 (JM4)
7918.0 E10 YHF weak USB 2000-09-17 Sun 0200 (JM4)

7918.0 E10 YHF2 USB 2000-09-17 Sun 0230 (JM4)
7918.0 E10 //9382 YHF USB 2000-09-19 Tue 0130 (JM4)
7918.0 E10 YHF USB 2000-09-19 Tue 0200 (JM4)
7918.0 E10 YHF USB 2000-09-20 Wed 0200 (JM4)
7918.0 E10 //4560 YHF2 USB 2000-09-21 Thu 0230 (JM4)
7918.0 E10 //9382 YHF (86) QGVPH (25) P_ETZ USB 2000-09-25 Mon
0130 (JM4)
7918.0 E10 YHF (33) 0DJHH USB 2000-09-25 Mon 0200 (JM4)
7918.0 E10 YHF (44)? H_ZC USB 2000-09-25 Mon 0230 (JM4)
7918.0 E10 //9382 YHF (86) QGEPH (25) PGETZ USB 2000-09-29 Fri
0130 (JM4)
7918.0 E10 YHF (33) _DJHH USB 2000-09-29 Fri 0200 (JM4)
7918.0 E10 //9382 YHF (86) QGEPH (25) PGETZ USB 2000-10-03 Tue
0130 (JM4)
7918.0 E10 YHF (33) 0D_HH USB 2000-10-03 Tue 0200 (JM4)
7918.0 E10 5LG in progress USB 2000-10-03 Tue 0204 (GH)
7918.0 E10 (YHF?) in progress USB 2000-10-03 Tue 0230 (JM4)
7918.0 E10 YHF 2 msgs: 70 HUWJ/44 GACUO USB 2000-10-06 Fri 1600
(GG)
7918.0 E10 //9382 YHF weak USB 2000-10-07 Sat 0130 (JM4)
7918.0 E10 YHF weak USB 2000-10-07 Sat 0200 (JM4)
7918.0 E10 YHF USB 2000-10-07 Sat 0530 (GG)
7918.0 E10 YHF USB 2000-10-07 Sat 0630 (GG)
7918.0 E10 //9382 YHF USB 2000-10-10 Tue 0130 (JM4)
7918.0 E10 YHF USB 2000-10-10 Tue 0200 (JM4)
7918.0 E10 //9382 YHF (86) QGEPH (25) PGETZ USB 2000-10-11 Wed
0130 (JM4)
7918.0 E10 YHF USB 2000-10-12 Thu 0200 (JM4)
7918.0 E10 YHF USB 2000-10-14 Sat 0200 (JM4)
7918.0 E10 YHF into 5LG USB 2000-10-14 Sat 0430 (GH)
7918.0 E10 //9382 YHF (86) QGEPH (25) PGETZ USB 2000-10-21 Sat
0130 (JM4)
7918.0 E10 YHF USB 2000-10-21 Sat 0200 (JM4)
7918.0 E10 //9382 YHF USB 2000-10-25 Wed 0130 (JM4)
7918.0 E10 YHF USB 2000-10-25 Wed 0200 (JM4)
7918.0 E10 //9382 YHF weak USB 2000-10-26 Thu 0130 (JM4)
7918.0 E10 Jammed by a tune up carrier beeping. USB 2000-10-26
Thu 0430 (WK)
7918.0 E10 YHF group 4 GIDVC MINWL VWHVU HLXWS USB 2000-10-28 Sat
0430 (GH)
7918.0 E10 //9382 YHF2 USB 2000-10-30 Mon 0130 (JM4)
7918.0 E10 YHF USB 2000-10-30 Mon 0200 (JM4)
7939 M22 4XZ. Israeli navy Tel Aviv. 5LGs CW 2000-09-14 Thu
1049 (EB)
8000 M22 4XZ. Israeli navy Tel Aviv. VVV marker CW 2000-08-10
Sun 1932 (PILE)
8025 E10 Israeli Intel. CI02 AM 2000-02-10 Mon 2026 (RGA)
8025.0 E03 CIO 2 USB 2000-10-08 Sun 2247 (MZ)

8025.0 E10 //10352//12747 CI02 AM 2000-09-02 Sat 0145 (JM4)
8025.0 E10 //10352//12747 CI02 USB 2000-09-02 Sat 0245 (JM4)
8025.0 E10 //10352//12747 CI02 AM 2000-09-03 Sun 0245 (JM4)
8025.0 E10 CI02 USB 2000-09-04 Mon 1945 (GG)
8025.0 E10 //10352//12747 CI02 AM 2000-09-05 Tue 0145 (JM4)
8025.0 E10 //10352//12747 CI02 AM 2000-09-10 Sun 0045 (JM4)
8025.0 E10 //10352//12747 CI02 AM 2000-09-10 Sun 0145 (JM4)
8025.0 E10 CI02 USB 2000-09-10 Sun 2145 (GG)
8025.0 E10 //10352//12747 CI02 AM 2000-09-11 Mon 0145 (JM4)
8025.0 E10 //10352//12747 CI02 AM 2000-09-11 Mon 0245 (JM4)
8025.0 E10 //10352//12747 CI02 AM 2000-09-13 Wed 0145 (JM4)
8025.0 E10 //10352//12950 CI02 up for hour + USB 2000-09-17 Sun
0145 (JM4)
8025.0 E10 CI02 USB 2000-09-17 Sun 2245 (GG)
8025.0 E10 CI02 USB 2000-09-19 Tue 2145 (GG)
8025.0 E10 CI02 USB 2000-09-20 Wed 2145 (GG)
8025.0 E10 //10352//12950 CI02 USB 2000-09-21 Thu 0245 (JM4)
8025.0 E10 CI02 USB 2000-09-23 Sat 0045 (GG)
8025.0 E10 //10352//12950 CI02 USB 2000-09-29 Fri 0145 (JM4)
8025.0 E10 //10352//12950 CI02 AM 2000-09-30 Sat 0045 (JM4)
8025.0 E10 CI02 USB 2000-10-02 Mon 2145 (GG)
8025.0 E10 //10352//12950 CI02 USB 2000-10-03 Tue 0145 (JM4)
8025.0 E10 //10352//12950 CI02 continuously USB 2000-10-03 Tue 0245
(JM4)
8025.0 E10 CI02 USB 2000-10-04 Wed 2145 (GG)
8025.0 E10 //10352//12950 CI02 USB 2000-10-05 Thu 0245 (JM4)
8025.0 E10 CI02 USB 2000-10-05 Thu 2045 (GG)
8025.0 E10 CI02 USB 2000-10-05 Thu 2145 (GG)
8025.0 E10 CI02 USB 2000-10-06 Fri 1745 (GG)
8025.0 E10 CI02 USB 2000-10-06 Fri 2045 (GG)
8025.0 E10 CI02 USB 2000-10-06 Fri 2145 (GG)
8025.0 E10 //10125//12950 CI02 USB 2000-10-07 Sat 0145 (JM4)
8025.0 E10 //10352//12950 CI02 AM 2000-10-11 Wed 0145 (JM4)
8025.0 E10 CI02 USB 2000-10-12 Thu 2145 (GG)
8025.0 E10 CI02 USB 2000-10-14 Sat 2345 (GG)
8025.0 E10 CI02 USB 2000-10-19 Thu 2045 (GG)
8025.0 E10 CI02 USB 2000-10-19 Thu 2145 (GG)
8025.0 E10 //10352//12950 CI02 AM 2000-10-21 Sat 0145 (JM4)
8025.0 E10 //10352//12950 CI02 USB 2000-10-26 Thu 0145 (JM4)
8025.0 E10a CI02 //10352 //12747 USB 2000-09-06 Wed 2345 (GH)
8025.0 E10a CI02 //10352 //12747 USB 2000-09-07 Thu 0145 (GH)
8025.0 E10a CI02 //10352 //12747 USB 2000-09-07 Thu 0345 (GH)
8025.0 E10a CI02 //10352 //12747 USB 2000-09-07 Thu 0445 (GH)
8025.0 E10a CI02 weak USB 2000-09-09 Sat 0345 (GH)
8025.0 E10a CI02 //10352 //12747 USB 2000-09-12 Tue 0145 (GH)
8025.0 E10a CI02 //10352 //12747 USB 2000-09-12 Tue 2345 (GH)
8025.0 E10a CI02 //10352 USB 2000-09-13 Wed 0245 (GH)
8025.8 E10 CI02 USB 2000-09-16 Sat 2345 (GG)

8049.6 M42 FAPSI. 40bd CROWD36. Online crypto but with some interesting repetitions! Tx ended ñ TPYURMOZ 8228 rpt 3 times! RTTY 2000-02-10 Mon 1722 (RH2)

8049.6 M42 FAPSI. 40bd CROWD36. Crypto ends YLLLL rpt then itpyurmozva 8228î rpt many times on many lines! RTTY 2000-03-10 Tue 1726 (RH2)

8054.0 M08a i/p 3/TURGN CW 2000-10-03 Tue 0300 (JM4)

8085 E05 Counting Station 564. GC 71 AM 2000-10-22 Sun 0409

8085.0 E05 Call 239 USB 2000-09-09 Sat 1800 (GG)

8085.0 E05 in progress USB 2000-10-07 Sat 1812 (GG)

8085.0 E05 in progress USB 2000-10-16 Mon 1725 (GG)

8085.0 E05 Call 940 Count 110 506/71 ... USB 2000-10-21 Sat 1800

8085.0 E10 //10352//12950 CI02 USB 2000-10-10 Tue 0145 (JM4)

8085.0 E10 //10352//12950 CI02 USB 2000-10-10 Tue 0245 (JM4)

8097.0 V02a Atencion _____ 97643 61151; up late w/mode probs (in CW?) to :08 AM 2000-09-07 Thu 0500 (GH)

8097.0 V02a In prog, _____ 07691 AM 2000-10-19 Thu 0527 (GH)

8125.0 E05 Call 042 Count 94 718/97 ... USB 2000-10-21 Sat 1900

8127 E10 Israeli Intel. SYN2 AM 2000-09-13 Tue 2043 (EB)

8127.0 E10 SYN2 USB 2000-09-02 Sat 0145 (JM4)

8127.0 E10 SYN2 USB 2000-09-02 Sat 0245 (JM4)

8127.0 E10 SYN2 USB 2000-09-03 Sun 0245 (JM4)

8127.0 E10 SYN2 USB 2000-09-04 Mon 1945 (GG)

8127.0 E10 SYN2 USB 2000-09-05 Tue 0145 (JM4)

8127.0 E10 SYN2 USB 2000-09-10 Sun 0045 (JM4)

8127.0 E10 SYN2 USB 2000-09-10 Sun 0145 (JM4)

8127.0 E10 SYN2 USB 2000-09-10 Sun 2145 (GG)

8127.0 E10 SYN2 USB 2000-09-11 Mon 0145 (JM4)

8127.0 E10 SYN2 USB 2000-09-11 Mon 0245 (JM4)

8127.0 E10 SYN2 USB 2000-09-13 Wed 0145 (JM4)

8127.0 E10a SYN2 USB 2000-09-06 Wed 2345 (GH)

8127.0 E10a SYN2 weak USB 2000-09-07 Thu 0045 (GH)

8127.0 E10a SYN2 USB 2000-09-07 Thu 0145 (GH)

8127.0 E10a SYN2 USB 2000-09-07 Thu 0345 (GH)

8127.0 E10a SYN2 USB 2000-09-07 Thu 0445 (GH)

8127.0 E10a SYN2 USB 2000-09-08 Fri 2345 (GH)

8127.0 E10a SYN2 USB 2000-09-09 Sat 0345 (GH)

8127.0 E10a SYN2 USB 2000-09-12 Tue 0145 (GH)

8127.0 E10a SYN2 USB 2000-09-12 Tue 2345 (GH)

8127.0 E10a SYN2 USB 2000-09-13 Wed 0245 (GH)

8130 XPH short msg 3 pips at 2032 AM 2000-10-06 Fri 2040 (HFD)

8136 M08 Pretty messy code CW 2000-10-14 Sat 2000 (MGB)

8136.0 M08 Cuban Cut Numbers: In Progress @ 1014z CW 2000-09-24 Sun 1000 (LAZ)

8136.0 M08 Letter replacements for numbers --i.e., iurng rmaru wigrd adurw dwria datmt rmr LSB 2000-10-14 Sat 1115

8136.0 M08a CW 2000-10-22 Sun 1000 (GW)

8156 M21 Russian Air Defense CW 2000-08-10 Sun 1637 (PILE)

8187.5 M08a? Nothing by :12 CW 2000-10-10 Tue 0500 (GH)
 8188.0 E23 68191 76216 32699 USB 2000-10-05 Thu 0900 (CR)
 8206.0 E10 CI02, in progress, on the air for at least 2 hrs. No
 message. USB 2000-10-01 Sun 0200 (BS2)
 8307.0 M23 579 CW 2000-10-05 Thu 0800 (CR)
 8316 Unid pseudo time station (see N&O morse section) CW
 2000-06-09 Wed 0640 (IB)
 8464.0 E03 //7755//10426 rptg 23025 USB 2000-09-19 Tue 1500 (JM4)
 8464.0 E03 36895 USB 2000-10-01 Sun 1600 (GG)
 8465.0 E10 //10125//13190 VLB2 (8mHz new this call) USB 2000-10-03
 Tue 0345 (JM4)
 8465.0 E10 VLB2 USB 2000-10-04 Wed 2145 (GG)
 8465.0 E10 //6370//10125 VLB2 USB 2000-10-05 Thu 0245 (JM4)
 8465.0 E10 VLB2 USB 2000-10-05 Thu 2145 (GG)
 8465.0 E10 VLB2 USB 2000-10-06 Fri 1545 (GG)
 8465.0 E10 VLB2 USB 2000-10-06 Fri 1745 (GG)
 8465.0 E10 VLB2 USB 2000-10-06 Fri 2045 (GG)
 8465.0 E10 VLB2 USB 2000-10-06 Fri 2145 (GG)
 8465.0 E10 VLB2 USB 2000-10-12 Thu 2145 (GG)
 8465.0 E10 //6370//10125 VLB2 USB 2000-10-14 Sat 0045 (JM4)
 8465.0 E10 VLB2 USB 2000-10-14 Sat 2345 (GG)
 8465.0 E10 VLB2 USB 2000-10-19 Thu 2145 (GG)
 8465.0 E10 //10125 VLB2 USB 2000-10-21 Sat 0145 (JM4)
 8475 M22 4XZ. Israeli navy Tel Aviv. 5LGs CW 2000-09-13 Wed
 1943 (EB)
 8588.0 Slot Machine USB 2000-09-27 Wed 1400 (JM4)
 8588.0 Slot Machine USB 2000-10-01 Sun 1400 (JM4)
 8588.0 Slot Machine (8703 silent) USB 2000-10-03 Tue 0600
 8588.0 Slot Machines USB 2000-10-17 Tue 1500 (JM4)
 8588.0 Slot Machine USB 2000-10-18 Wed 1540 (JM4)
 8588.0 Slot Machine USB 2000-10-20 Fri 1300 (JM4)
 8588.0 Slot Machine USB 2000-10-25 Wed 1400 (JM4)
 8588.0 Slot Machine USB 2000-10-29 Sun 1500 (JM4)
 8588.0 Slot Machine USB 2000-10-30 Mon 1440 (JM4)
 8641.0 E10 KPA2 (still up at 0547) USB 2000-10-07 Sat 0515 (GG)
 8676.0 V02 A 616/06 06/41 AM 2000-09-13 Wed 0200 (JM4)
 8676.0 V02 A 616/02 02/55 18560 AM 2000-09-20 Wed 0200 (JM4)
 8676.0 V02 A 616/02 02/55 AM 2000-10-04 Wed 0200 (JM4)
 8676.0 V02 A 616/02 02/55 19325 AM 2000-10-11 Wed 0200 (JM4)
 8676.0 V02 A 616/02 02/54 AM 2000-10-25 Wed 0200 (JM4)
 8703.5 Slot Machine USB 2000-09-27 Wed 1400 (JM4)
 8703.5 Slot Machine USB 2000-10-01 Sun 1400 (JM4)
 8703.5 Slot Machines USB 2000-10-17 Tue 1500 (JM4)
 8703.5 Slot Machine USB 2000-10-20 Fri 1300 (JM4)
 8703.5 Slot Machine USB 2000-10-25 Wed 1400 (JM4)
 8703.5 Slot Machine USB 2000-10-29 Sun 1500 (JM4)
 8703.5 Slot Machine USB 2000-10-30 Mon 1440 (JM4)
 8805 E10 Israeli Intel. PCD2 AM 2000-08-10 Sun 1700 (JMM)

8805.0 E10 PCD2 USB 2000-10-08 Sun 1700 (GG)
8951.0 V02 Atencion 523/07 07/57 AM 2000-09-07 Thu 0400 (GH)
8951.0 V02 AM 2000-09-14 Thu 0400 (WK)
8951.0 V02 Atencion 523/07 07/61 AM 2000-10-19 Thu 0400 (GH)
9062.5 M08a RARWA RWUUA GWRNN (61651 65441 85622) CW 2000-09-01 Fri
0500 (GH)
9062.5 M08a Actually seems to be mixed w/4016; @:25 pause but no
call x5? CW 2000-10-19 Thu 0400 (GH)
9062.5 M08a TNDNRN GDTNN GWTRD (02362 83022 85063) CW 2000-10-26 Thu
0400 (GH)
9070.0 E05 weak under local QRM USB 2000-09-09 Sat 1800 (GG)
9070.0 E05 in progress USB 2000-10-07 Sat 1812 (GG)
9070.0 E05 Call 805 Group 123 003/27 ... USB 2000-10-09 Mon 1800
9070.0 E05 Call 805 Count 123 003/27 ... USB 2000-10-21 Sat 1800
9080.0 V06 591-320/64 44776 AM 2000-09-01 Fri 2200 (JE)
9090.0 E05 Call 701 Group 174 281/80 ... USB 2000-09-18 Mon 2200
9090.0 E05 Call 701 Count 174 381/80 ... USB 2000-09-20 Wed 2200
9090.0 E05 Call 208 Count 194 711/35 ... USB 2000-10-04 Wed 2200
9130.0 E10 EZI2 USB 2000-09-01 Fri 0100 (GG)
9130.0 E10 EZI2 USB 2000-09-02 Sat 0100 (GG)
9130.0 E10 EZI weak USB 2000-09-02 Sat 0100 (JM4)
9130.0 E10 EZI USB 2000-09-04 Mon 1930 (GG)
9130.0 E10 EZI USB 2000-09-04 Mon 2000 (GG)
9130.0 E10 EZI2 USB 2000-09-06 Wed 0100 (JM4)
9130.0 E10 //6840 EZI2 USB 2000-09-10 Sun 0100 (JM4)
9130.0 E10 EZI 28 JJWWA USB 2000-09-10 Sun 2130 (GG)
9130.0 E10 //6840 EZI (86) UAHQJ (24) KLWBP USB 2000-09-11 Mon
0200 (JM4)
9130.0 E10 //11565 EZI (70) JNJKF AM 2000-09-11 Mon 0300 (JM4)
9130.0 E10 //7760 EZI2 USB 2000-09-15 Fri 0100 (JM4)
9130.0 E10 64 CVHRC USB 2000-09-16 Sat 2205 (GG)
9130.0 E10 //6840 EZI2 USB 2000-09-19 Tue 0100 (JM4)
9130.0 E10 EZI USB 2000-09-20 Wed 2130 (GG)
9130.0 E10 EZI 64 CVHRL USB 2000-09-20 Wed 2200 (GG)
9130.0 E10 //6840 EZI2 USB 2000-09-21 Thu 0100 (JM4)
9130.0 E10 EZI USB 2000-09-21 Thu 2130 (GG)
9130.0 E10 //11565 EZI (71) UTPES AM 2000-09-23 Sat 0200 (JM4)
9130.0 E10 //6270 EZI2 USB 2000-09-25 Mon 0100 (JM4)
9130.0 E10 //11565 EZI USB 2000-09-25 Mon 0200 (JM4)
9130.0 E10 //11565 EZI (33) OTUZS USB 2000-09-27 Wed 0300 (JM4)
9130.0 E10 //6840 EZI2 USB 2000-09-29 Fri 0100 (JM4)
9130.0 E10 //6840 EZI2 USB 2000-09-30 Sat 0100 (JM4)
9130.0 E10 EZI 39 BAIFJ USB 2000-10-02 Mon 2130 (GG)
9130.0 E10 //11565 EZI2 USB 2000-10-03 Tue 0200 (JM4)
9130.0 E10 //11565 EZI (33) OTUZS USB 2000-10-03 Tue 0300 (JM4)
9130.0 E10 //6840 EZI2 USB 2000-10-04 Wed 0200 (JM4)
9130.0 E10 EZI 39 BAIFJ USB 2000-10-04 Wed 2130 (GG)
9130.0 E10 EZI 64 CVHRL USB 2000-10-04 Wed 2200 (GG)

9130.0 E10 5LG in progress, weak USB 2000-10-04 Wed 2214 (GH)
 9130.0 E10 EZI 39 BAIFJ USB 2000-10-05 Thu 2130 (GG)
 9130.0 E10 EZI 64 CVHRL USB 2000-10-05 Thu 2200 (GG)
 9130.0 E10 //6840 EZI (8) VIMXB USB 2000-10-06 Fri 0100 (JM4)
 9130.0 E10 EZI 39 BAIFJ USB 2000-10-06 Fri 2130 (GG)
 9130.0 E10 //6840 EZI (8) VIMXB USB 2000-10-07 Sat 0100 (JM4)
 9130.0 E10 EZI 9 LDSBV USB 2000-10-07 Sat 0730 (GG)
 9130.0 E10 //6840 EZI (8) VLMXB USB 2000-10-08 Sun 0100 (JM4)
 9130.0 E10 // 11565, EZI net, 41gp msg, LQWBE USB 2000-10-08 Sun
 2000 (MF)
 9130.0 E10 //6840 EZI USB 2000-10-10 Tue 0100 (JM4)
 9130.0 E10 //6840 EZI USB 2000-10-11 Wed 0100 (JM4)
 9130.0 E10 //6840 EZI USB 2000-10-12 Thu 0100 (JM4)
 9130.0 E10 EZI 11 QORVW USB 2000-10-12 Thu 2130 (GG)
 9130.0 E10 EZI USB 2000-10-12 Thu 2200 (GG)
 9130.0 E10 //6840 EZI (38) F___P USB 2000-10-14 Sat 0100 (JM4)
 9130.0 E10 EZI2 USB 2000-10-16 Mon 1930 (GG)
 9130.0 E10 //6840 EZI USB 2000-10-17 Tue 0100 (JM4)
 9130.0 E10 EZI group _8 F_L_P //6840 USB 2000-10-17 Tue 0100 (GH)
 9130.0 E10 18 ZPCYA USB 2000-10-17 Tue 2205 (GG)
 9130.0 E10 EZI group 38 FPLQP USB 2000-10-19 Thu 0100 (GH)
 9130.0 E10 EZI group ? _L__0 USB 2000-10-19 Thu 0300 (GH)
 9130.0 E10 EZI USB 2000-10-19 Thu 2130 (GG)
 9130.0 E10 //11565 EZI (38) FPLQP AM 2000-10-21 Sat 0100 (JM4)
 9130.0 E10 //11565 EZI (51) F__LY USB 2000-10-21 Sat 0200 (JM4)
 9130.0 E10 //11565 EZI USB 2000-10-24 Tue 0100 (JM4)
 9130.0 E10 //11565 EZI (51) FXTLY AM 2000-10-25 Wed 0200 (JM4)
 9130.0 E10 In progress... Group 3... AM 2000-10-26 Thu 0109 (EOH)
 9130.0 E10 5LG in progress, gone by :14 USB 2000-10-26 Thu 0112
 9130.0 E10 //11565 EZI (38) FPLQP AM 2000-10-30 Mon 0100 (JM4)
 9130.0 E10 5LG in progress USB 2000-10-30 Mon 0108 (GH)
 9130.0 E10 //11565 EZI (51) FX___ USB 2000-10-30 Mon 0200 (JM4)
 9130.0 E10 In progress... USB 2000-10-31 Tue 0108 (EOH)
 9130.0 E10a EZI2 USB 2000-09-07 Thu 0100 (GH)
 9130.0 E10a EZI2 USB 2000-09-12 Tue 0100 (GH)
 9152.0 M08a CW 2000-10-21 Sat 1200 (GW)
 9153.5 M08a? Nothing by :08 CW 2000-10-10 Tue 0600 (GH)
 9160.0 M23 310 CW 2000-09-05 Tue 2100 (CR)
 9170.0 E06 Sked 705 Null Message Format AM 2000-10-03 Tue 2000
 9195.0 Spanish lady speaking. A set of four numbers repeated
 several times, then a few AM 2000-10-23 Mon 0911 (DP)
 9195.0 Spanish lady counting, sets of 4. Strong signal. Note
 that the previous loggin AM 2000-10-23 Mon 2111 (DP)
 9205.0 E05 weak/unreadable USB 2000-09-02 Sat 0300 (JM4)
 9205.0 E05 Rptg 226 count 110 602/34 AM 2000-09-12 Tue 0300 (GH)
 9205.0 E05 //7620 rptg 821 Count 125 164/87 AM 2000-10-03 Tue 0300
 (JM4)
 9205.0 E05 Rptg 300 count 80 419/04 //7620 AM 2000-10-28 Sat 0300

9210 V06 836-921/64 54822 AM 2000-07-10 Sat 2200 (JE)
 9219 E05 855/41 93500 AM 2000-10-30 Mon 2000 (HFD)
 9219.0 E05 Call 658 Count 98 310/57 ... USB 2000-09-04 Mon 2000
 9219.0 E05 in progress USB 2000-10-16 Mon 1725 (GG)
 9230.0 V02 AM 2000-09-14 Thu 0200 (WK)
 9230.0 V02 Atencion 238/02 02/50 AM 2000-10-05 Thu 0210 (GH)
 9230.0 V02 Atencion 238/02 02/54 AM 2000-10-26 Thu 0200 (GH)
 9238.0 M08 MMGGN TADTA MDNNA CW 2000-10-05 Thu 0700 (CR)
 9238.5 M08a _____ AGAAA UMGMA (_____ 18111 49891) CW 2000-09-07 Thu
 0610 (GH)
 9238.5 M08a NTRIA ITUND RMGGD (20671 70423 69883) CW 2000-09-08 Fri
 0700 (GH)
 9238.5 M08a? Nothing by :17 (ditto 9112, 9153) CW 2000-10-19 Thu
 0700 (GH)
 9238.5 M08a? Not up on hour CW 2000-10-26 Thu 0600 (GH)
 9239.4 M08a NRUUN RWRND (TGIID?) (26442 65623 08773); dodging 9330
 bcst? CW 2000-09-02 Sat 0500 (GH)
 9251.0 E03 26669 USB 2000-09-04 Mon 2000 (GG)
 9251.0 E03 LP v. weak USB 2000-09-10 Sun 2100 (GH)
 9251.0 E03 24503 USB 2000-09-10 Sun 2100 (GG)
 9251.0 E03 93320 USB 2000-09-16 Sat 2205 (GG)
 9251.0 E03 79710 USB 2000-09-19 Tue 2200 (GG)
 9251.0 E03 in progress USB 2000-09-20 Wed 2135 (GG)
 9251.0 E03 89637 USB 2000-09-20 Wed 2200 (GG)
 9251.0 E03 in progress USB 2000-09-21 Thu 2112 (GG)
 9251.0 E03 29730 USB 2000-09-23 Sat 2100 (GG)
 9251.0 E03 51837 USB 2000-10-02 Mon 2100 (GG)
 9251.0 E03 LP calling 5183_ //11545 //6959 USB 2000-10-03 Tue 2200
 (GH)
 9251.0 E03 in progress USB 2000-10-04 Wed 2127 (GG)
 9251.0 E03 LP in progress //7337 //12603 USB 2000-10-04 Wed 2214
 9251.0 E03 36895 USB 2000-10-05 Thu 2109 (GG)
 9251.0 E03 90375 USB 2000-10-05 Thu 2200 (GG)
 9251.0 E03 54755 USB 2000-10-06 Fri 2100 (GG)
 9251.0 E03 USB 2000-10-08 Sun 1818 (MZ)
 9251.0 E03 90576 USB 2000-10-09 Mon 1800 (GG)
 9251.0 E03 12603 USB 2000-10-09 Mon 1800 (GG)
 9251.0 E03 in progress USB 2000-10-12 Thu 2112 (GG)
 9251.0 E03 Lincolnshire Poacher calling 38983, //5746, 6959 USB
 2000-10-15 Sun 0021 (FvG)
 9251.0 E03 30706 USB 2000-10-17 Tue 2205 (GG)
 9251.0 E03 33028 USB 2000-10-19 Thu 2100 (GG)
 9251.0 E03 Weak LP tune //11545 USB 2000-10-28 Sat 2100 (GH)
 9253.0 Live OM/SS reading nos. and phonetic letters,
 "over"=="cambio" AM 2000-10-10 Tue 0111 (GH)
 9256.5 M08a In progress, v. fluttery CW 2000-10-05 Thu 0213 (GH)
 9256.5 M22 4XZ with tfc CW 2000-09-07 Thu 0208 (GH)
 9256.5 M22 4XZ w/tfc CW 2000-09-12 Tue 0208 (GH)

9256.5 M22 4XZ in tfc CW 2000-10-19 Thu 0107 (GH)
 9260.0 V02 In prog. AM 2000-09-13 Wed 0201 (BM)
 9260.0 V02 Signal started out extremely faint, grew stronger as
 broadcast continued. AM 2000-09-20 Wed 0200 (BM)
 9260.0 V02a distorted audio on numbers (atencion, finale clear) AM
 2000-10-10 Tue 0200 (BM)
 9268 V02 in progress AM 2000-08-29 Tue 0618 (SD)
 9268.0 V02 If there, very well jammed AM 2000-09-07 Thu 0200 (GH)
 9269.5 M24 Very fast morse, ends TTTTT CW 2000-10-26 Thu 0612 (GH)
 9283 V06 234 234 234 1 for 2 mins but no msg afterwards! AM
 2000-10-25 Wed 0610 (HFD)
 9283 V07 234 16_ 55 16_ 55 AM 2000-10-19 Thu 0610 (GH)
 9283 V07 234 000 AM 2000-10-24 Tue 0610 (HFD)
 9283.0 V07 234x3 1 12_ 55, ends 000 000 AM 2000-10-19 Thu 0610
 9283.0 V07 AM 2000-10-19 Thu 0610 (NK)
 9283.0 V07 234 234 234 000 AM 2000-10-26 Thu 0610 (GH)
 9323.0 M08 Cuban Cut Numbers: In Progress @ 0918z CW 2000-09-17
 Sun 0900 (LAZ)
 9323.0 M08 Cuban Cut Numbers: In Progress @ 0917z CW 2000-09-24
 Sun 0900 (LAZ)
 9323.0 V02a In prog, _____ 39553 04691; M8a in background AM
 2000-10-19 Thu 0406 (GH)
 9329.5 M08a (R?)D__A WW_MN ID___ CW 2000-10-28 Sat 0500 (GH)
 9330.5 M08a _TD_D IDTDA _____ (_03_3 73031 _____) CW 2000-09-09 Sat
 0500 (GH)
 9331.0 V02a In prog under 9330 bcst AM 2000-09-06 Wed 0516 (GH)
 9382.0 E10 //7918 YHF weak USB 2000-09-05 Tue 0130 (JM4)
 9382.0 E10 YHF barely aud + QRN USB 2000-09-07 Thu 0130 (GH)
 9382.0 E10 YHF (20) QKBBA USB 2000-09-10 Sun 0130 (JM4)
 9382.0 E10 //7918 YHF two messages weak USB 2000-09-17 Sun 0130
 (JM4)
 9382.0 E10 //7918 YHF USB 2000-09-19 Tue 0130 (JM4)
 9382.0 E10 //7918 YHF (86) QGVPH (25) P_ETZ USB 2000-09-25 Mon
 0130 (JM4)
 9382.0 E10 //7918 YHF (86) QGEPH (25) PGETZ USB 2000-09-29 Fri
 0130 (JM4)
 9382.0 E10 //7918 YHF (86) QGEPH (25) PGETZ USB 2000-10-03 Tue
 0130 (JM4)
 9382.0 E10 //7918 YHF weak USB 2000-10-07 Sat 0130 (JM4)
 9382.0 E10 //7918 YHF USB 2000-10-10 Tue 0130 (JM4)
 9382.0 E10 //7918 YHF (86) QGEPH (25) PGETZ USB 2000-10-11 Wed
 0130 (JM4)
 9382.0 E10 //7918 YHF (86) QGEPH (25) PGETZ USB 2000-10-21 Sat
 0130 (JM4)
 9382.0 E10 //7918 YHF USB 2000-10-25 Wed 0130 (JM4)
 9382.0 E10 //7918 YHF weak USB 2000-10-26 Thu 0130 (JM4)
 9382.0 E10 5LG in progress v. weak at least to :48 USB 2000-10-26
 Thu 0134 (GH)

9382.0 E10 //7918 YHF2 USB 2000-10-30 Mon 0130 (JM4)
 9962.0 V02 Atencion 978/05 05/63 AM 2000-10-03 Tue 0400 (GH)
 10046 M22 4XZ. Israeli navy Tel Aviv. VVV marker CW 2000-10-13
 Fri 0135 (EB)
 10046.0 M22 4XZ. Israeli navy Tel Aviv CW 2000-10-14 Sat 0100 (GW)
 10125.0 E10 //6370 VLB2 (10mHz new this call) USB 2000-10-03 Tue
 0145 (JM4)
 10125.0 E10 //6370 VLB2 USB 2000-10-03 Tue 0245 (JM4)
 10125.0 E10 //8465//13190 VLB2 (8mHz new this call) USB 2000-10-03
 Tue 0345 (JM4)
 10125.0 E10 VLB2 USB 2000-10-04 Wed 2145 (GG)
 10125.0 E10 //6370//8465 VLB2 USB 2000-10-05 Thu 0245 (JM4)
 10125.0 E10 VLB2 AM 2000-10-05 Thu 1445 (JM4)
 10125.0 E10 VLB2 USB 2000-10-05 Thu 2145 (GG)
 10125.0 E10 VLB2 USB 2000-10-06 Fri 1545 (GG)
 10125.0 E10 VLB2 USB 2000-10-06 Fri 1645 (GG)
 10125.0 E10 VLB2 USB 2000-10-06 Fri 1745 (GG)
 10125.0 E10 VLB2 USB 2000-10-06 Fri 2045 (GG)
 10125.0 E10 VLB2 USB 2000-10-06 Fri 2145 (GG)
 10125.0 E10 had both CI02 and VLB2 up on same frequency USB
 2000-10-07 Sat 0145 (JM4)
 10125.0 E10 //8025//12950 CI02 USB 2000-10-07 Sat 0145 (JM4)
 10125.0 E10 VLB2 USB 2000-10-08 Sun 2345 (MZ)
 10125.0 E10 //6370 VLB2 USB 2000-10-10 Tue 0045 (JM4)
 10125.0 E10 //6370 VLB2 USB 2000-10-10 Tue 0145 (JM4)
 10125.0 E10 //6370 VLB2 USB 2000-10-10 Tue 0245 (JM4)
 10125.0 E10 //6370 VLB2 USB 2000-10-11 Wed 0145 (JM4)
 10125.0 E10 VLB2 USB 2000-10-12 Thu 2145 (GG)
 10125.0 E10 //6370//8465 VLB2 USB 2000-10-14 Sat 0045 (JM4)
 10125.0 E10 VLB2 USB 2000-10-19 Thu 2145 (GG)
 10125.0 E10 //8465 VLB2 USB 2000-10-21 Sat 0145 (JM4)
 10125.0 E10 VLB2 USB 2000-10-25 Wed 0145 (JM4)
 10125.0 E10 CI02 USB 2000-10-25 Wed 2345 (GH)
 10125.0 E10 //6370 VLB2 USB 2000-10-26 Thu 0145 (JM4)
 10125.0 E10 VLB2 //6370 USB 2000-10-28 Sat 0245 (GH)
 10125.0 E10 VLB2 USB 2000-10-28 Sat 0445 (GH)
 10125.5 M08a ATDWD IDTDA TRNDD (10353 73031 06233) CW 2000-09-09 Sat
 0400 (GH)
 10125.5 M08a _____ RMUND MNMGN (_____ 69423 92982); omitted
 beginning CW 2000-10-14 Sat 0400 (GH)
 10125.5 M08a WDGGA WWRMN IDMMA (53881 55692 73991) CW 2000-10-28 Sat
 0400 (GH)
 10155 XPH short msg AM 2000-10-06 Fri 2020 (HFD)
 10163 M42 FAPSI. Msgs on link 00051 + opchat RTTY 2000-10-31 Tue
 2019 (RGA)
 10170 E06 ip start prob. 2000 s/off 2021 AM 2000-10-06 Fri 2005
 10209.0 E17 i/p down w/586 586 113 113 00000 - 0115 AM 2000-09-05
 Tue 0135 (JM4)

10209.0 E17 up w/test tones and audio check - see 0115 AM
 2000-09-06 Wed 0055 (JM4)
 10235.5 M08a UIUUD RMGDN WIUNA (47443 69832 57421) CW 2000-10-03 Tue
 0400 (GH)
 10248.0 M16 //7668//14931 8BY w/tfc CW 2000-09-21 Thu 0240 (JM4)
 10283.0 E17 Ends 356 356 90 90 00000 AM 2000-10-03 Tue 0212 (GH)
 10325.0 M14 409-462/71 MCW 2000-09-02 Sat 1900 (JE)
 10344.5 M08a ----- NGTMN (----- 28092) CW 2000-09-07 Thu
 0321 (GH)
 10344.5 M08a In progress CW 2000-10-05 Thu 0304 (GH)
 10344.5 M08a NAGAA AWUWA TIUGN (21811 15451 07482) CW 2000-10-19 Thu
 0300 (GH)
 10352 E10 Israeli Intel. CI02 AM 2000-06-09 Wed 1248 (SD)
 10352 E10 Israeli Intel. CI02 AM 2000-09-26 Tue 1542 (LAR)
 10352.0 E10 //8025//12747 CI02 AM 2000-09-02 Sat 0145 (JM4)
 10352.0 E10 //8025//12747 CI02 USB 2000-09-02 Sat 0245 (JM4)
 10352.0 E10 //8025//12747 CI02 AM 2000-09-03 Sun 0245 (JM4)
 10352.0 E10 CI02 USB 2000-09-04 Mon 1945 (GG)
 10352.0 E10 //8025//12747 CI02 AM 2000-09-05 Tue 0145 (JM4)
 10352.0 E10 CI02 USB 2000-09-09 Sat 1747 (GG)
 10352.0 E10 //8025//12747 CI02 AM 2000-09-10 Sun 0045 (JM4)
 10352.0 E10 //8025//12747 CI02 AM 2000-09-10 Sun 0145 (JM4)
 10352.0 E10 CI02 USB 2000-09-10 Sun 2145 (GG)
 10352.0 E10 //8025//12747 CI02 AM 2000-09-11 Mon 0145 (JM4)
 10352.0 E10 //8025//12747 CI02 AM 2000-09-11 Mon 0245 (JM4)
 10352.0 E10 //8025//12747 CI02 AM 2000-09-13 Wed 0145 (JM4)
 10352.0 E10 USB 2000-09-14 Thu 0445 (WK)
 10352.0 E10 CI02 USB 2000-09-16 Sat 2345 (GG)
 10352.0 E10 //8025//12950 CI02 up for hour + USB 2000-09-17 Sun
 0145 (JM4)
 10352.0 E10 CI02 USB 2000-09-18 Mon 2145 (GG)
 10352.0 E10 CI02 USB 2000-09-19 Tue 0145 (JM4)
 10352.0 E10 CI02 USB 2000-09-19 Tue 2145 (GG)
 10352.0 E10 CI02 USB 2000-09-20 Wed 2145 (GG)
 10352.0 E10 //8025//12950 CI02 USB 2000-09-21 Thu 0245 (JM4)
 10352.0 E10 CI02 USB 2000-09-21 Thu 2045 (GG)
 10352.0 E10 CI02 USB 2000-09-21 Thu 2045 (GG)
 10352.0 E10 CI02 USB 2000-09-21 Thu 2045 (GG)
 10352.0 E10 CI02 USB 2000-09-23 Sat 0045 (GG)
 10352.0 E10 //12950 CI02 AM 2000-09-23 Sat 0045 (JM4)
 10352.0 E10 CI02, usually +45m after the hour AM 2000-09-23 Sat
 10352.0 E10 Mossad YL/EE: Very Weak USB 2000-09-25 Mon 0245 (LAZ)
 10352.0 E10 CI02 USB 2000-09-25 Mon 0245 (JM4)
 10352.0 E10 //8025//12950 CI02 USB 2000-09-29 Fri 0145 (JM4)
 10352.0 E10 //8025//12950 CI02 AM 2000-09-30 Sat 0045 (JM4)
 10352.0 E10 CI02 USB 2000-10-02 Mon 2145 (GG)
 10352.0 E10 //8025//12950 CI02 USB 2000-10-03 Tue 0145 (JM4)
 10352.0 E10 //8025//12950 CI02 USB 2000-10-03 Tue 0245 (JM4)

10352.0 E10 //12950//14750 CI02 USB 2000-10-03 Tue 0345 (JM4)
10352.0 E10 CI02 weak USB 2000-10-03 Tue 2245 (GH)
10352.0 E10 CI02 USB 2000-10-04 Wed 2145 (GG)
10352.0 E10 //8025//12950 CI02 USB 2000-10-05 Thu 0245 (JM4)
10352.0 E10 CI02 USB 2000-10-05 Thu 2145 (GG)
10352.0 E10 CI02 USB 2000-10-06 Fri 1545 (GG)
10352.0 E10 CI02 USB 2000-10-06 Fri 1645 (GG)
10352.0 E10 CI02 USB 2000-10-06 Fri 1745 (GG)
10352.0 E10 CI02 USB 2000-10-06 Fri 2045 (GG)
10352.0 E10 CI02 USB 2000-10-06 Fri 2145 (GG)
10352.0 E10 CI02 USB 2000-10-08 Sun 2345 (MZ)
10352.0 E10 //12950 CI02 USB 2000-10-10 Tue 0045 (JM4)
10352.0 E10 //8085//12950 CI02 USB 2000-10-10 Tue 0145 (JM4)
10352.0 E10 //8085//12950 CI02 USB 2000-10-10 Tue 0245 (JM4)
10352.0 E10 //8025//12950 CI02 AM 2000-10-11 Wed 0145 (JM4)
10352.0 E10 CI02 USB 2000-10-12 Thu 2145 (GG)
10352.0 E10 //12950 CI02 USB 2000-10-14 Sat 0045 (JM4)
10352.0 E10 CI02 USB 2000-10-14 Sat 2345 (GG)
10352.0 E10 CI02 USB 2000-10-19 Thu 2145 (GG)
10352.0 E10 //8025//12950 CI02 AM 2000-10-21 Sat 0145 (JM4)
10352.0 E10 //8025//12950 CI02 USB 2000-10-26 Thu 0145 (JM4)
10352.0 E10a CI02 USB 2000-09-01 Fri 0445 (GH)
10352.0 E10a CI02 CW 2000-09-03 Sun 2345 (GH)
10352.0 E10a CI02 //12747 USB 2000-09-04 Mon 0045 (GH)
10352.0 E10a CI02 //12747 //8025 USB 2000-09-06 Wed 2345 (GH)
10352.0 E10a CI02 //12747 USB 2000-09-07 Thu 0045 (GH)
10352.0 E10a CI02 //12747 //8025 USB 2000-09-07 Thu 0145 (GH)
10352.0 E10a CI02 //12747 //8025 USB 2000-09-07 Thu 0345 (GH)
10352.0 E10a CI02 //12747 //8025 USB 2000-09-07 Thu 0445 (GH)
10352.0 E10a CI02 //12747 USB 2000-09-08 Fri 2345 (GH)
10352.0 E10a CI02 //12747 USB 2000-09-11 Mon 2345 (GH)
10352.0 E10a CI02 //12747 //8025 USB 2000-09-12 Tue 0145 (GH)
10352.0 E10a CI02 //12747 //8025 USB 2000-09-12 Tue 2345 (GH)
10352.0 E10a CI02 //8025 USB 2000-09-13 Wed 0245 (GH)
10357 V06 234 234 234 000 AM 2000-10-25 Wed 0630 (HFD)
10357 V07 234 16_ 55 16_ 55 AM 2000-10-19 Thu 0630 (GH)
10357 V07 234 000 AM 2000-10-24 Tue 0630 (HFD)
10357.0 V07 234x3 1 12_ 55, ends 000 000 AM 2000-10-19 Thu 0630
10357.0 V07 AM 2000-10-19 Thu 0630 (NK)
10357.0 V07 234 234 234 000 AM 2000-10-26 Thu 0630 (GH)
10385.0 E05 E5 digital data mode partner USB 2000-10-08 Sun 1900
10423.0 E05 Rptg 901 count 193 609/45 //12197 AM 2000-09-10 Sun
2200 (GH)
10426.0 E03 //12603//14487 rptg 45839 USB 2000-09-11 Mon 1400 (JM4)
10426.0 E03 //12603//14487 rptg 23025 USB 2000-09-18 Mon 1400 (JM4)
10426.0 E03 83782 USB 2000-09-18 Mon 2200 (GG)
10426.0 E03 //7755//8464 rptg 23025 USB 2000-09-19 Tue 1500 (JM4)
10426.0 E03 //12603//14487 in progress USB 2000-09-25 Mon 1400

10426.0 E03 //11545//14487 rptg 77073 USB 2000-09-30 Sat 1400 (JM4)
10426.0 E03 36895 USB 2000-10-01 Sun 1600 (GG)
10426.0 E03 //12603//14487 in progress USB 2000-10-08 Sun 1400
10426.0 E03 //11545//13375 rptg 36895 USB 2000-10-14 Sat 1400 (JM4)
10426.0 E03 LP calling 38693 //11545 USB 2000-10-28 Sat 2000 (GH)
10445 M08A ... atnta agmmg ntgm r nwuan uamda... ar ar ar va va va
//16020 kHz CW 2000-09-29 Fri 0830 (IB)
10445.0 V02 Spanish Lady YL/SS: In Progress @ 0309 AM 2000-09-25
Mon 0300 (LAZ)
10445.0 V02a Spanish Lady YL/SS: (On 0500-0504 - off w/carrier
0504-0507 - back on @ 0507) 70 AM 2000-09-25 Mon 0500
10446.0 V02 AM 2000-10-04 Wed 0310 (WK)
10446.0 V02a A 58923 96241 30031 AM 2000-09-25 Mon 0300 (JM4)
10446.0 V02a A 33193 95421 35361 AM 2000-09-27 Wed 0300 (JM4)
10446.0 V02a? Nothing by :29 AM 2000-09-13 Wed 0300 (GH)
10448.0 M08 ITTUN NAWNA UWDGA CW 2000-10-05 Thu 0800 (CR)
10583.0 E05 weak USB 2000-09-12 Tue 2100 (JM4)
10583.0 E05 Call 246 Group 133 750/09 ... USB 2000-09-23 Sat 2100
10583.0 E05 Rptg 430 count 81 936/54 //11580 AM 2000-10-28 Sat 2100
(GH)
10642 S10E 111:71346-75/22=16004 72437-24/17=53481
35475-36/16=45138 72677-50/14=27688 000 AM 2000-09-23
Sat 1300 (HFD)
10642 S10E 111:66362-50/20=43436 37347-48/17=83480
74634-37/18=36856 42455-17/14=01234 break in 3rd
message had to restart the message AM 2000-10-22 Sun
10643.0 E05 "287" 1234567890 USB 2000-10-16 Mon 1900 (007)
10648 E10 Israeli Intel. in progress AM 2000-12-10 Thu 1851 (EB)
10648.0 E10 YHF 2 msgs: 70 HUWJ/44 GACUO USB 2000-10-06 Fri 1600
(GG)
10665.0 V05 In prog //11491 AM 2000-09-07 Thu 0322 (GH)
10665.0 V05 //11491 rptg 761 Grupo 169 AM 2000-09-11 Mon 0300 (JM4)
10665.0 V05 AM 2000-09-18 Mon 0310 (WK)
10665.0 V05 //11491 rptg 761 Grupo 169 949/41 AM 2000-09-21 Thu
0300 (JM4)
10665.0 V05 TCS YL/SS: //11491 - id 761 USB 2000-09-25 Mon 0300
10665.0 V05 //11491 rptg 761 Grupo 169 949/41 AM 2000-09-25 Mon
0300 (JM4)
10665.0 V05 //11491 rptg 761 Grupo 169 949/41 AM 2000-10-05 Thu
0300 (JM4)
10665.0 V05 //11491 in progress AM 2000-10-08 Sun 0300 (JM4)
10665.0 V05 //11491 rptg 761 Grupo 169 949/41 AM 2000-10-12 Thu
0300 (JM4)
10665.0 V05 Rptg 761 grupo 1(3|6)9 949/41 //11491 AM 2000-10-19 Thu
0300 (GH)
10665.0 V05 AM 2000-10-26 Thu 0300 (BM)
10714.0 M08 CW 2000-10-17 Tue 0200 (GW)
10714.5 M08a MIGNA UUGAD _RGNA (97821 44813 _6821); early start CW

2000-09-12 Tue 0200 (GH)

10714.5 M08a UNAAA GGRWD DRNIA (42111 88653 36271) CW 2000-10-03 Tue 0200 (GH)

10714.5 M08a in progress CW 2000-10-10 Tue 0200 (JM4)

10750 M42 FAPSI. in progress RTTY 2000-10-31 Tue 2032 (RGA)

10766.7 M42 FAPSI. 5LGs on link 70004 RTTY 2000-09-10 Mon 1719

10782.0 MX SLHFM "S" CW 2000-09-02 Sat 2343 (JM4)

10830.0 E06 705-503/97 36503 AM 2000-09-05 Tue 2000 (JE)

10920.0 S06 275-804/95 42577 AM 2000-09-09 Sat 1800 (JE)

11080.0 E06 238-106/75 00094 AM 2000-09-09 Sat 1500 (JE)

11207.0 XW whales USB 2000-09-30 Sat 0000 (JM4)

11209.0 E17 rptg 924 - then 586 586 113 113 into 5FGx2. AM 2000-09-06 Wed 0115 (JM4)

11209.0 XM Whales USB 2000-09-05 Tue 0200 (JM4)

11209.0 XW "Whales" USB 2000-09-02 Sat 0150 (JM4)

11209.0 XW "Whales" USB 2000-09-02 Sat 1722 (JM4)

11209.0 XW Whales USB 2000-09-10 Sun 0056 (JM4)

11421 V07 234 16_ 55 16_ 55 AM 2000-10-19 Thu 0650 (GH)

11421.0 V07 234x3 1 12_ 55, ends 000 000 AM 2000-10-19 Thu 0650

11421.0 V07 AM 2000-10-19 Thu 0650 (NK)

11430.0 G06 308x3 00000 AM 2000-09-04 Mon 1900 (JE)

11430.0 V13 YL/CC 4FGx2 AM 2000-10-25 Wed 1400 (JM4)

11431.5 M08a _____ MGTWN TUTIN (_____ 98052 04072); grp 3 poss. uncertain CW 2000-10-10 Tue 0505 (GH)

11483.0 XPH Polytone AM 2000-09-15 Fri 2040 (JM4)

11483.0 XPH Polytone AM 2000-09-19 Tue 2040 (JM4)

11483.0 XPH Polytone AM 2000-09-26 Tue 2000 (JM4)

11483.0 XPH Polytone AM 2000-09-29 Fri 2040 (JM4)

11487 M42 FAPSI. No Link seen ends - icfm vy tks gbi RTTY 2000-02-09 Sat 1726 (RH2)

11491.0 V05 In prog, weak //10665 AM 2000-09-07 Thu 0322 (GH)

11491.0 V05 //10665 rptg 761 Grupo 169 AM 2000-09-11 Mon 0300 (JM4)

11491.0 V05 AM 2000-09-18 Mon 0310 (WK)

11491.0 V05 //10665 rptg 761 Grupo 169 949/41 AM 2000-09-21 Thu 0300 (JM4)

11491.0 V05 //10665 rptg 761 Grupo 169 949/41 AM 2000-09-25 Mon 0300 (JM4)

11491.0 V05 TCS YL/SS: //10665 - id 761 USB 2000-09-25 Mon 0300

11491.0 V05 //10665 rptg 761 Grupo 169 949/41 AM 2000-10-05 Thu 0300 (JM4)

11491.0 V05 //10665 in progress AM 2000-10-08 Sun 0300 (JM4)

11491.0 V05 //10665 rptg 761 Grupo 169 949/41 AM 2000-10-12 Thu 0300 (JM4)

11491.0 V05 Rptg 761 grupo 1(3|6)9 949/41 //10665 AM 2000-10-19 Thu 0300 (GH)

11542 XPH short msg AM 2000-10-06 Fri 2000 (HFD)

11545.0 E03 //12603//13375 rptg 62796 USB 2000-09-02 Sat 1500 (JM4)

11545.0 E03 //14487//15682 rptg 43707 USB 2000-09-03 Sun 1400 (JM4)

11545.0 E03 26669 USB 2000-09-04 Mon 2000 (GG)
11545.0 E03 in progress weak USB 2000-09-09 Sat 1537 (GG)
11545.0 E03 64768 USB 2000-09-09 Sat 1600 (GG)
11545.0 E03 LP tune USB 2000-09-09 Sat 2200 (GH)
11545.0 E03 //12603//13375 rptg 96091 USB 2000-09-10 Sun 1500 (JM4)
11545.0 E03 93320 USB 2000-09-16 Sat 2205 (GG)
11545.0 E03 //14487//15682 rptg 41061 USB 2000-09-17 Sun 1400 (JM4)
11545.0 E03 //13375 weak USB 2000-09-19 Tue 1600 (JM4)
11545.0 E03 79710 USB 2000-09-19 Tue 2200 (GG)
11545.0 E03 //12603//13375 rptg 68185 USB 2000-09-23 Sat 1500 (JM4)
11545.0 E03 29730 USB 2000-09-23 Sat 2100 (GG)
11545.0 E03 //14487//15682 rptg 41061 USB 2000-09-24 Sun 1400 (JM4)
11545.0 E03 //13375//15682 rptg 41061 USB 2000-09-25 Mon 1500 (JM4)
11545.0 E03 //12603//13375 rptg 79753 USB 2000-09-28 Thu 1500 (JM4)
11545.0 E03 //10426//14487 rptg 77073 USB 2000-09-30 Sat 1400 (JM4)
11545.0 E03 //12603//13375 rptg 68185 USB 2000-09-30 Sat 1500 (JM4)
11545.0 E03 //12603//13375 rptg 89632 USB 2000-09-30 Sat 1600 (JM4)
11545.0 E03 //14487//15682 rptg 68294 USB 2000-10-01 Sun 1400 (JM4)
11545.0 E03 36895 USB 2000-10-01 Sun 1600 (GG)
11545.0 E03 51837 USB 2000-10-02 Mon 2100 (GG)
11545.0 E03 LP calling 5183_ //9251 //6959 USB 2000-10-03 Tue 2200
11545.0 E03 //12603//13375 rptg 51837 USB 2000-10-05 Thu 1500 (JM4)
11545.0 E03 26088 USB 2000-10-06 Fri 1500 (GG)
11545.0 E03 51844 USB 2000-10-06 Fri 1600 (GG)
11545.0 E03 50746 USB 2000-10-06 Fri 1700 (GG)
11545.0 E03 54755 USB 2000-10-06 Fri 2100 (GG)
11545.0 E03 V. weak LP tune USB 2000-10-07 Sat 2200 (GH)
11545.0 E03 //13375//15682 rptg 68294 USB 2000-10-08 Sun 1500 (JM4)
11545.0 E03 90576 USB 2000-10-08 Sun 1700 (GG)
11545.0 E03 //14487//16084 rptg 50746 USB 2000-10-11 Wed 1500 (JM4)
11545.0 E03 //12603//13375 rptg 51844 USB 2000-10-12 Thu 1500 (JM4)
11545.0 E03 //10426//13375 rptg 36895 USB 2000-10-14 Sat 1400 (JM4)
11545.0 E03 //12603//13375 rptg 90576 USB 2000-10-14 Sat 1500 (JM4)
11545.0 E03 //12603//13375 weak USB 2000-10-14 Sat 1600 (JM4)
11545.0 E03 LP calling 68294, weak USB 2000-10-14 Sat 2000 (GH)
11545.0 E03 LP v. weak USB 2000-10-15 Sun 2000 (GH)
11545.0 E03 LP calling 3070_ USB 2000-10-17 Tue 2200 (GH)
11545.0 E03 30706 USB 2000-10-17 Tue 2205 (GG)
11545.0 E03 //12603//13375 rptg 30706 USB 2000-10-19 Thu 1500 (JM4)
11545.0 E03 LP calling 38693 //10426 USB 2000-10-28 Sat 2000 (GH)
11545.0 E03 LP calling 60411 //9251 barely aud. USB 2000-10-28 Sat
2100 (GH)
11545.0 E03 //12603//13375 rptg 58154 USB 2000-10-29 Sun 1500 (JM4)
11565.0 E10 EZI two messages weak USB 2000-09-02 Sat 0200 (JM4)
11565.0 E10 EZI (86) UAHQJ (24) K LW_P USB 2000-09-03 Sun 0200 (JM4)
11565.0 E10 EZI USB 2000-09-04 Mon 1930 (GG)
11565.0 E10 EZI USB 2000-09-04 Mon 2000 (GG)
11565.0 E10 EZI weak USB 2000-09-05 Tue 0200 (JM4)

11565.0 E10 EZI group 75 EVECX //13533 USB 2000-09-07 Thu 0430 (GH)
 11565.0 E10 EZI 8 ENJMX USB 2000-09-09 Sat 1600 (GG)
 11565.0 E10 EZI 11 ?EPT0 covered by GG BC USB 2000-09-10 Sun 2100 (GG)
 11565.0 E10 (EZI?) group 72 (?), cutting through bcst stn USB 2000-09-10 Sun 2203 (GH)
 11565.0 E10 //9130 EZI (70) JNJKF AM 2000-09-11 Mon 0300 (JM4)
 11565.0 E10 //13533 EZI (18) JDVSX USB 2000-09-11 Mon 1430 (JM4)
 11565.0 E10 5LG in progress USB 2000-09-12 Tue 0203 (GH)
 11565.0 E10 EZI (86) UAHQJ (24) KLWBP USB 2000-09-13 Wed 0200 (JM4)
 11565.0 E10 USB 2000-09-14 Thu 0430 (WK)
 11565.0 E10 EZI weak USB 2000-09-15 Fri 0200 (JM4)
 11565.0 E10 //6840 EZI (86) UAHQJ (24) KLWBP USB 2000-09-17 Sun 0200 (JM4)
 11565.0 E10 EZI (86) UAQHJ (24) KLWBP USB 2000-09-19 Tue 0200 (JM4)
 11565.0 E10 //6840 EZI USB 2000-09-20 Wed 0200 (JM4)
 11565.0 E10 EZI (33) OTUZS USB 2000-09-21 Thu 0300 (JM4)
 11565.0 E10 //9130 EZI (71) UTPES AM 2000-09-23 Sat 0200 (JM4)
 11565.0 E10 //9130 EZI USB 2000-09-25 Mon 0200 (JM4)
 11565.0 E10 EZI USB 2000-09-25 Mon 0300 (JM4)
 11565.0 E10 //9130 EZI (33) OTUZS USB 2000-09-27 Wed 0300 (JM4)
 11565.0 E10 //6840 EZI2 USB 2000-09-29 Fri 0200 (JM4)
 11565.0 E10 //9130 EZI2 USB 2000-10-03 Tue 0200 (JM4)
 11565.0 E10 //9130 EZI (33) OTUZS USB 2000-10-03 Tue 0300 (JM4)
 11565.0 E10 EZI USB 2000-10-05 Thu 0300 (JM4)
 11565.0 E10 EZI 34 NBGCG USB 2000-10-06 Fri 1430 (GG)
 11565.0 E10 EZI 10 WIGKY USB 2000-10-06 Fri 1600 (GG)
 11565.0 E10 EZI 2 msgs: 92 GZINU/24 FKJDP USB 2000-10-06 Fri 1630 (GG)
 11565.0 E10 EZI 25 OUJEQ USB 2000-10-06 Fri 1700 (GG)
 11565.0 E10 EZI2 USB 2000-10-07 Sat 0200 (JM4)
 11565.0 E10 EZI 63 BEA?D USB 2000-10-07 Sat 0630 (GG)
 11565.0 E10 EZI USB 2000-10-08 Sun 0300 (JM4)
 11565.0 E10 EZI net, 96gp msg, TEPTD USB 2000-10-08 Sun 2100 (MF)
 11565.0 E10 EZI2 USB 2000-10-10 Tue 0200 (JM4)
 11565.0 E10 EZI (49) _DOI0 USB 2000-10-10 Tue 0300 (JM4)
 11565.0 E10 EZI2 USB 2000-10-11 Wed 0200 (JM4)
 11565.0 E10 //6840 EZI (51) FX_LY USB 2000-10-12 Thu 0200 (JM4)
 11565.0 E10 EZI USB 2000-10-14 Sat 0200 (JM4)
 11565.0 E10 EZI 63 NRAET USB 2000-10-16 Mon 1730 (GG)
 11565.0 E10 18 ZPCYA (BC in bkg) USB 2000-10-17 Tue 2205 (GG)
 11565.0 E10 EZI (49) QDOI_ USB 2000-10-18 Wed 0300 (JM4)
 11565.0 E10 //9130 EZI (38) FPLQP AM 2000-10-21 Sat 0100 (JM4)
 11565.0 E10 //9130 EZI (51) F__LY USB 2000-10-21 Sat 0200 (JM4)
 11565.0 E10 //9130 EZI USB 2000-10-24 Tue 0100 (JM4)
 11565.0 E10 //9130 EZI (51) FXTLY AM 2000-10-25 Wed 0200 (JM4)
 11565.0 E10 Echo Zulu India Group 2a USB 2000-10-25 Wed 0400 (EOH)
 11565.0 E10 EZI weak into 5LG at least to :15 USB 2000-10-26 Thu

0200 (GH)

11565.0 E10 5LG in progress USB 2000-10-26 Thu 0408 (GH)

11565.0 E10 x-ray, zulu, india. USB 2000-10-26 Thu 0430 (WK)

11565.0 E10 EZI Group 51 USB 2000-10-27 Fri 0200 (EOH)

11565.0 E10 EZI weak into 5LG USB 2000-10-28 Sat 0200 (GH)

11565.0 E10 //9130 EZI (38) LPLQP AM 2000-10-30 Mon 0100 (JM4)

11565.0 E10 5LG in progress USB 2000-10-30 Mon 0108 (GH)

11565.0 E10 //9130 EZI (51) FX___ USB 2000-10-30 Mon 0200 (JM4)

11565.0 E10a USB 2000-10-26 Thu 0400 (WK)

11566.0 V02a In progress w/equally mixed M8a AM 2000-10-13 Fri 0305

11580.0 E05 Rptg 430 count 81 936/54 //10583 AM 2000-10-28 Sat 2100 (GH)

11628.5 M24 Ends 685 685 (?) 203 203 (?) 000000; v. fast CW 2000-10-26 Thu 0048 (GH)

11630.0 M14 down/w 576 576 181 181 000000 (T=0) CW 2000-10-12 Thu 0040 (JM4)

11634.0 XPH 648x3 1 03946 00177 AM 2000-09-01 Fri 0600 (VM)

12093.5 M08a In progress CW 2000-10-03 Tue 1302 (GH)

12105 XPH 0-msg AM 2000-10-06 Fri 0600 (HFD)

12107.0 XPH 314x3 1 08265 00151 AM 2000-09-01 Fri 2020 (VM)

12107.0 XPH Polytone AM 2000-09-15 Fri 2020 (JM4)

12107.0 XPH Polytone AM 2000-09-26 Tue 2000 (JM4)

12107.0 XPH Polytone AM 2000-09-29 Fri 2020 (JM4)

12119.5 M08a WIGNA UUGAD IRGNA (57821 44813 76821); RTTY QRM CW 2000-09-12 Tue 0100 (GH)

12119.5 M08a RUWWN UWTWA WTDWN (64552 45051 50532) CW 2000-10-10 Tue 0100 (GH)

12119.5 M08a Msg 1 in progress, gone suddenly @:19 CW 2000-10-17 Tue 0102 (GH)

12135.0 V02a? Nothing by :05 AM 2000-09-07 Thu 0200 (GH)

12165.0 V02a A 25222 35152 59552 AM 2000-09-11 Mon 0200 (JM4)

12165.0 V02a AM 2000-09-18 Mon 0200 (WK)

12165.0 V02a A 58923 96241 30031 AM 2000-09-25 Mon 0200 (JM4)

12165.0 V02a Spanish Lady YL/SS: 58923 96241 30031 AM 2000-09-25 Mon 0200 (LAZ)

12165.0 V02a in progress AM 2000-10-08 Sun 0200 (JM4)

12165.0 V02a A 84333 35563 45023 AM 2000-10-30 Mon 0200 (JM4)

12180.0 V02a mixing w/M8a //5758.5 AM 2000-09-13 Wed 0200 (JM4)

12180.0 V02a unreadable - low audio AM 2000-09-20 Wed 0200 (JM4)

12180.0 V02a A 99641 10931 54051 AM 2000-10-04 Wed 0200 (JM4)

12180.0 V02a A 99644 58801 44282 two calls on carrier AM 2000-10-11 Wed 0200 (JM4)

12180.0 V02a A 24532 23501 84331 AM 2000-10-25 Wed 0200 (JM4)

12195.0 E17 i/p down/w 975 975 124 124 000000 AM 2000-09-21 Thu 0200 (JM4)

12197.0 E05 Rptg 901 count 193 (699/45?) AM 2000-09-03 Sun 2200

12197.0 E05 Rptg 901 count 193 609/45 //10423 AM 2000-09-10 Sun 2200 (GH)

12197.0 E05 weak USB 2000-09-20 Wed 2200 (JM4)
12204 XPH AM 2000-08-08 Tue 2000 (HFD)
12209.0 XPH 792 792 792 1 46 Groups AM 2000-09-05 Tue 2040 (CR)
12215.0 V02 AM 2000-10-17 Tue 0200 (GW)
12215.0 V02a A 88452 26253 91183 AM 2000-09-05 Tue 0200 (JM4)
12215.0 V02a Atencion 33511 30621 32371; fast uno AM 2000-09-12 Tue 0200 (GH)
12215.0 V02a A 01931 30451 35532 AM 2000-09-15 Fri 0200 (JM4)
12215.0 V02a A 62141 35362 95422 AM 2000-09-29 Fri 0200 (JM4)
12215.0 V02a Atencion 92001 68161 04291 AM 2000-10-03 Tue 0200 (GH)
12215.0 V02a A 92002 45862 21322 AM 2000-10-10 Tue 0200 (JM4)
12215.0 V02a Strong signal! +60, no fade. Attention 24533 84332 23702 AM 2000-10-26 Thu 0200 (EOH)
12215.0 V02a? Nothing by :39 AM 2000-09-09 Sat 0000 (GH)
12239 M42 FAPSI. 5LGs on link 70004 RTTY 2000-09-27 Wed 1633
12300.0 V05 In prog. AM 2000-10-31 Tue 0310 (BM)
12300.5 V05 //14421 rptg 825 Grupo 73 359/20 AM 2000-09-02 Sat 0300 (JM4)
12300.5 V05 Rptg 825 grupo 73 359/2(0?) AM 2000-10-03 Tue 0300 (GH)
12300.5 V05 //14421 rptg 825 Grupo 73 359/20 AM 2000-10-10 Tue 0300 (JM4)
12300.5 V05 Rptg 523 grupo 54 249/76 //14421 AM 2000-10-28 Sat 0300 (GH)
12603 E03 Lincolnshire Poacher. 89632 USB 2000-09-25 Mon 1907
12603.0 E03 //11545//13375 rptg 62796 USB 2000-09-02 Sat 1500 (JM4)
12603.0 E03 in progress USB 2000-09-04 Mon 1940 (GG)
12603.0 E03 64768 USB 2000-09-09 Sat 1600 (GG)
12603.0 E03 //11545//13375 rptg 96091 USB 2000-09-10 Sun 1500 (JM4)
12603.0 E03 //10426//14487 rptg 45839 USB 2000-09-11 Mon 1400 (JM4)
12603.0 E03 //10426//14487 rptg 23025 USB 2000-09-18 Mon 1400 (JM4)
12603.0 E03 in progress USB 2000-09-20 Wed 2135 (GG)
12603.0 E03 89637 USB 2000-09-20 Wed 2200 (GG)
12603.0 E03 //11545//13375 rptg 68185 USB 2000-09-23 Sat 1500 (JM4)
12603.0 E03 //10426//14487 in progress USB 2000-09-25 Mon 1400
12603.0 E03 //13375 rptg 92620 USB 2000-09-25 Mon 1600 (JM4)
12603.0 E03 //11545//13375 rptg 79753 USB 2000-09-28 Thu 1500 (JM4)
12603.0 E03 //13375 rptg 89632 USB 2000-09-29 Fri 1500 (JM4)
12603.0 E03 //11545//13375 rptg 68185 USB 2000-09-30 Sat 1500 (JM4)
12603.0 E03 //11545//13375 rptg 89632 USB 2000-09-30 Sat 1600 (JM4)
12603.0 E03 AM 2000-10-02 Mon 1417 (WK)
12603.0 E03 in progress USB 2000-10-04 Wed 2127 (GG)
12603.0 E03 26088 USB 2000-10-04 Wed 2200 (GG)
12603.0 E03 LP in progress //7337 //9251 USB 2000-10-04 Wed 2214
12603.0 E03 //11545//13375 rptg 51837 USB 2000-10-05 Thu 1500 (JM4)
12603.0 E03 90375 USB 2000-10-05 Thu 2200 (GG)
12603.0 E03 26088 USB 2000-10-06 Fri 1500 (GG)
12603.0 E03 51844 USB 2000-10-06 Fri 1600 (GG)
12603.0 E03 //10426//14487 in progress USB 2000-10-08 Sun 1400

12603.0 E03 //11545//13375 rptg 51844 USB 2000-10-12 Thu 1500 (JM4)
12603.0 E03 //14487 weak USB 2000-10-12 Thu 1600 (JM4)
12603.0 E03 //11545//13375 rptg 90576 USB 2000-10-14 Sat 1500 (JM4)
12603.0 E03 //11545//13375 weak USB 2000-10-14 Sat 1600 (JM4)
12603.0 E03 LP calling 85131 USB 2000-10-15 Sun 1800 (GH)
12603.0 E03 //11545//13375 rptg 30706 USB 2000-10-19 Thu 1500 (JM4)
12603.0 E03 //14487 rptg 38983 USB 2000-10-19 Thu 1600 (JM4)
12603.0 E03 //13375 weak USB 2000-10-23 Mon 1600 (JM4)
12603.0 E03 //11545//13375 rptg 58154 USB 2000-10-29 Sun 1500 (JM4)
12604.0 E03 90576 USB 2000-10-08 Sun 1700 (GG)
12630.0 M14 Booming in AM - 127 wpm! AM 2000-10-12 Thu 0050 (MGB)
12747.0 E10 //8025//10352 CI02 AM 2000-09-02 Sat 0145 (JM4)
12747.0 E10 //8025//10352 CI02 USB 2000-09-02 Sat 0245 (JM4)
12747.0 E10 //8025//10352 CI02 AM 2000-09-03 Sun 0245 (JM4)
12747.0 E10 CI02 USB 2000-09-04 Mon 1945 (GG)
12747.0 E10 //8025//10352 CI02 AM 2000-09-05 Tue 0145 (JM4)
12747.0 E10 CI02 USB 2000-09-09 Sat 1548 (GG)
12747.0 E10 CI02 USB 2000-09-09 Sat 1747 (GG)
12747.0 E10 //8025//10352 CI02 AM 2000-09-10 Sun 0045 (JM4)
12747.0 E10 //8025//10352 CI02 AM 2000-09-10 Sun 0145 (JM4)
12747.0 E10 CI02 USB 2000-09-10 Sun 2145 (GG)
12747.0 E10 //8025//10352 CI02 AM 2000-09-11 Mon 0145 (JM4)
12747.0 E10 //8025//10352 CI02 AM 2000-09-11 Mon 0245 (JM4)
12747.0 E10 //8025//10352 CI02 AM 2000-09-13 Wed 0145 (JM4)
12747.0 E10a CI02 //10352 USB 2000-09-04 Mon 0045 (GH)
12747.0 E10a CI02 //10352 //8025 USB 2000-09-06 Wed 2345 (GH)
12747.0 E10a CI02 //10352 USB 2000-09-07 Thu 0045 (GH)
12747.0 E10a CI02 //10352 //8025 USB 2000-09-07 Thu 0145 (GH)
12747.0 E10a CI02 //10352 //8025 USB 2000-09-07 Thu 0345 (GH)
12747.0 E10a CI02 //10352 //8025 USB 2000-09-07 Thu 0445 (GH)
12747.0 E10a CI02 //10352 USB 2000-09-08 Fri 2345 (GH)
12747.0 E10a CI02 //10352 USB 2000-09-11 Mon 2345 (GH)
12747.0 E10a CI02 //10352 //8025 USB 2000-09-12 Tue 0145 (GH)
12747.0 E10a CI02 //10352 //8025 USB 2000-09-12 Tue 2345 (GH)
12950 E10 Israeli Intel. CI02 AM 2000-09-24 Sun 1952 (RGA)
12950.0 E10 //14750 CI02 continuously for hours AM 2000-09-15 Fri
0145 (JM4)
12950.0 E10 //8025//10352 CI02 up for hour + USB 2000-09-17 Sun
0145 (JM4)
12950.0 E10 //14750 CI02 USB 2000-09-19 Tue 1545 (JM4)
12950.0 E10 CI02 USB 2000-09-19 Tue 2145 (GG)
12950.0 E10 CI02 USB 2000-09-20 Wed 2145 (GG)
12950.0 E10 //8025//10352 CI02 USB 2000-09-21 Thu 0245 (JM4)
12950.0 E10 CI02 USB 2000-09-23 Sat 0045 (GG)
12950.0 E10 //10352 CI02 AM 2000-09-23 Sat 0045 (JM4)
12950.0 E10 //14750 CI02 AM 2000-09-23 Sat 1445 (JM4)
12950.0 E10 //14750 CI02 AM 2000-09-25 Mon 1445 (JM4)
12950.0 E10 //14750 CI02 USB 2000-09-27 Wed 1445 (JM4)

12950.0 E10 //14750 CI02 USB 2000-09-28 Thu 1445 (JM4)
12950.0 E10 //8025//10352 CI02 USB 2000-09-29 Fri 0145 (JM4)
12950.0 E10 //14750 CI02 USB 2000-09-29 Fri 1445 (JM4)
12950.0 E10 //8025//10352 CI02 AM 2000-09-30 Sat 0045 (JM4)
12950.0 E10 //14750 CI02 AM 2000-09-30 Sat 1445 (JM4)
12950.0 E10 AM 2000-10-02 Mon 1448 (WK)
12950.0 E10 CI02 USB 2000-10-02 Mon 2145 (GG)
12950.0 E10 //8025//10352 CI02 USB 2000-10-03 Tue 0145 (JM4)
12950.0 E10 //8025//10352 CI02 USB 2000-10-03 Tue 0245 (JM4)
12950.0 E10 //10352//14750 CI02 USB 2000-10-03 Tue 0345 (JM4)
12950.0 E10 //8025//10352 CI02 USB 2000-10-05 Thu 0245 (JM4)
12950.0 E10 //14750 CI02 AM 2000-10-05 Thu 1445 (JM4)
12950.0 E10 CI02 USB 2000-10-05 Thu 2045 (GG)
12950.0 E10 CI02 USB 2000-10-05 Thu 2145 (GG)
12950.0 E10 CI02 USB 2000-10-06 Fri 1045 (GG)
12950.0 E10 CI02 USB 2000-10-06 Fri 1145 (GG)
12950.0 E10 CI02 USB 2000-10-06 Fri 1445 (GG)
12950.0 E10 CI02 USB 2000-10-06 Fri 1545 (GG)
12950.0 E10 CI02 USB 2000-10-06 Fri 1645 (GG)
12950.0 E10 CI02 USB 2000-10-06 Fri 1745 (GG)
12950.0 E10 CI02 USB 2000-10-06 Fri 2045 (GG)
12950.0 E10 CI02 USB 2000-10-06 Fri 2145 (GG)
12950.0 E10 CI02 USB 2000-10-07 Sat 0545 (GG)
12950.0 E10 //10352 CI02 USB 2000-10-10 Tue 0045 (JM4)
12950.0 E10 //8085//10352 CI02 USB 2000-10-10 Tue 0145 (JM4)
12950.0 E10 //8085//10352 CI02 USB 2000-10-10 Tue 0245 (JM4)
12950.0 E10 //8025//10352 CI02 AM 2000-10-11 Wed 0145 (JM4)
12950.0 E10 //14750 CI02 USB 2000-10-11 Wed 1445 (JM4)
12950.0 E10 //14750 CI02 AM 2000-10-12 Thu 1345 (JM4)
12950.0 E10 CI02 USB 2000-10-12 Thu 2145 (GG)
12950.0 E10 //10352 CI02 USB 2000-10-14 Sat 0045 (JM4)
12950.0 E10 CI02 USB 2000-10-14 Sat 2345 (GG)
12950.0 E10 //14750 CI02 AM 2000-10-19 Thu 1445 (JM4)
12950.0 E10 CI02 USB 2000-10-19 Thu 2045 (GG)
12950.0 E10 CI02 USB 2000-10-19 Thu 2145 (GG)
12950.0 E10 //14750 CI02 USB 2000-10-20 Fri 1345 (JM4)
12950.0 E10 //8025//10352 CI02 AM 2000-10-21 Sat 0145 (JM4)
12950.0 E10 //8025//10352 CI02 USB 2000-10-26 Thu 0145 (JM4)
12984 M22 4XZ. Israeli navy Tel Aviv. VVV marker CW 2000-09-28
Thu 0048 (MADX)
13000 M22 4XZ. Israeli navy Tel Aviv. VVV marker. Very weak and
unlisted. Spurious txm? CW 2000-05-10 Thu 1131 (DW)
13190.0 E10 //8465//10125 VLB2 (8mHz new this call) USB 2000-10-03
Tue 0345 (JM4)
13190.0 E10 VLB2 USB 2000-10-06 Fri 0946 (GG)
13190.0 E10 VLB2 USB 2000-10-06 Fri 1045 (GG)
13190.0 E10 VLB2 USB 2000-10-06 Fri 1145 (GG)
13190.0 E10 VLB2 USB 2000-10-06 Fri 1445 (GG)

13190.0 E10 VLB2 USB 2000-10-07 Sat 0545 (GG)
13190.0 E10 VLB2 USB 2000-10-11 Wed 1445 (JM4)
13190.0 E10 VLB2 USB 2000-10-12 Thu 1345 (JM4)
13190.0 E10 VLB2 USB 2000-10-19 Thu 1445 (JM4)
13190.0 E10 VLB2 USB 2000-10-20 Fri 1345 (JM4)
13190.0 E10 VLB2 USB 2000-10-25 Wed 1445 (JM4)
13210 138: Chinese Number station, YL/CC 4F 370 370 370 this
is 138 138 138 (rptd 5 minutes) nr 107 gr 9 8642 3668
3820 0552 9400 9558 5774 3239 0229 AM 2000-09-24 Sun
13364.0 XPH Polytone AM 2000-09-15 Fri 2000 (JM4)
13364.0 XPH Polytone AM 2000-09-19 Tue 2000 (JM4)
13364.0 XPH Polytone AM 2000-09-26 Tue 2000 (JM4)
13364.0 XPH Polytone AM 2000-09-29 Fri 2000 (JM4)
13365 E03 Lincolnshire Poacher USB 2000-04-09 Sun 1640 (RH2)
13374.5 M08a i/p 2/DTWIA 3/RWNMA new schedule CW 2000-09-25 Mon 1800
(JM4)
13375.0 E03 //11545//12603 rptg 62796 USB 2000-09-02 Sat 1500 (JM4)
13375.0 E03 LP calling 6476_ USB 2000-09-02 Sat 1600 (GH)
13375.0 E03 LP calling 24503, v. weak //16084 USB 2000-09-09 Sat
1800 (GH)
13375.0 E03 //11545//12603 rptg 96091 USB 2000-09-10 Sun 1500 (JM4)
13375.0 E03 rptg 43707 USB 2000-09-11 Mon 1500 (JM4)
13375.0 E03 weak USB 2000-09-12 Tue 1600 (JM4)
13375.0 E03 weak USB 2000-09-15 Fri 1600 (JM4)
13375.0 E03 weak/unreadable USB 2000-09-18 Mon 1600 (JM4)
13375.0 E03 //11545 weak USB 2000-09-19 Tue 1600 (JM4)
13375.0 E03 //11545//12603 rptg 68185 USB 2000-09-23 Sat 1500 (JM4)
13375.0 E03 //11545//15682 rptg 41061 USB 2000-09-25 Mon 1500 (JM4)
13375.0 E03 //12603 rptg 92620 USB 2000-09-25 Mon 1600 (JM4)
13375.0 E03 //11545//12603 rptg 79753 USB 2000-09-28 Thu 1500 (JM4)
13375.0 E03 weak USB 2000-09-28 Thu 1600 (JM4)
13375.0 E03 //12603 rptg 89632 USB 2000-09-29 Fri 1500 (JM4)
13375.0 E03 //11545//12603 rptg 68185 USB 2000-09-30 Sat 1500 (JM4)
13375.0 E03 //11545//12603 rptg 89632 USB 2000-09-30 Sat 1600 (JM4)
13375.0 E03 //11545//12603 rptg 51837 USB 2000-10-05 Thu 1500 (JM4)
13375.0 E03 26088 USB 2000-10-06 Fri 1500 (GG)
13375.0 E03 51844 USB 2000-10-06 Fri 1600 (GG)
13375.0 E03 50746 USB 2000-10-06 Fri 1700 (GG)
13375.0 E03 Weak LP tune //16084 USB 2000-10-07 Sat 1800 (GH)
13375.0 E03 //11545//15682 rptg 68294 USB 2000-10-08 Sun 1500 (JM4)
13375.0 E03 90576 USB 2000-10-08 Sun 1700 (GG)
13375.0 E03 //11545//12603 rptg 51844 USB 2000-10-12 Thu 1500 (JM4)
13375.0 E03 //10426//11545 rptg 36895 USB 2000-10-14 Sat 1400 (JM4)
13375.0 E03 //11545//12603 rptg 90576 USB 2000-10-14 Sat 1500 (JM4)
13375.0 E03 //11545//12603 weak USB 2000-10-14 Sat 1600 (JM4)
13375.0 E03 weak USB 2000-10-17 Tue 1600 (JM4)
13375.0 E03 //11545//12603 rptg 30706 USB 2000-10-19 Thu 1500 (JM4)
13375.0 E03 //12603 rptg 38983 USB 2000-10-19 Thu 1600 (JM4)

13375.0 E03 //12603 weak USB 2000-10-23 Mon 1600 (JM4)
13375.0 E03 weak USB 2000-10-24 Tue 1600 (JM4)
13375.0 E03 //16084 rptg 38983 USB 2000-10-27 Fri 1700 (JM4)
13375.0 E03 LP calling 38983 //16084 USB 2000-10-28 Sat 1800 (GH)
13375.0 E03 //11545//12603 rptg 58154 USB 2000-10-29 Sun 1500 (JM4)
13375.0 E03 weak USB 2000-10-29 Sun 1600 (JM4)
13434.0 XPH 648x3 1 03946 00177 AM 2000-09-01 Fri 0620 (VM)
13436.0 V02a in progress AM 2000-09-05 Tue 0140 (JM4)
13436.0 V02a Atencion 33511 30621 32371; fast uno AM 2000-09-12 Tue 0100 (GH)
13436.0 V02a in progress AM 2000-10-03 Tue 0100 (JM4)
13436.0 V02a Atencion 92002 47862 21322 (poss. splice of logs? cf JM4) AM 2000-10-10 Tue 0100 (GH)
13436.0 V02a In prog, _____ 47863 _____; trails 3389 AM 2000-10-17 Tue 0115 (GH)
13436.0 V02a A 60581 51981 21551 AM 2000-10-24 Tue 0100 (JM4)
13436.0 V02a In progress USB 2000-10-31 Tue 0108 (EOH)
13436.0 V02a Opps! After the last transmission ended, 15(?) min. later, she started up again, USB 2000-10-31 Tue 0152
13436.0 V02a? Nothing audible AM 2000-10-26 Thu 0112 (GH)
13444.0 E05 Rptg 4(05?); v. weak AM 2000-09-09 Sat 1800 (GH)
13444.0 E05 Call 805 USB 2000-09-09 Sat 1800 (GG)
13444.0 E05 "359" count 101 USB 2000-09-28 Thu 1400 (007)
13444.0 E05 Call 805 Group 123 003/27 ... USB 2000-10-09 Mon 1800
13444.0 E05 Rptg 805 count [missed] AM 2000-10-28 Sat 1800 (GH)
13447 M42 FAPSI. 5LGs RTTY 2000-10-10 Tue 1658 (RH2)
13450.0 E05 Call 285 Count 175 127/53 ... USB 2000-10-06 Fri 1700
13450.0 E05 swamped in QRM USB 2000-10-08 Sun 1700 (GG)
13450.0 E05 In progress at least to :39 //14448 AM 2000-10-29 Sun 1710 (GH)
13452.0 V05 //15651 rptg 013 Grupo 194 457/83 AM 2000-09-06 Wed 0100 (JM4)
13452.0 V05 //15651 rptg 013 Grupo 194 AM 2000-09-15 Fri 0100 (JM4)
13452.0 V05 //15651 rptg 013 Grupo 194 457/83 AM 2000-09-29 Fri 0100 (JM4)
13452.0 V05 //15651 rptg 056 Grupo 181 358/32 AM 2000-10-11 Wed 0100 (JM4)
13452.0 V05? AM 2000-10-13 Fri 0100 (GW)
13465.0 E05 Rptg 861 count (123?), v. weak AM 2000-09-10 Sun 1800
13465.0 E05 Rptg 441 count 187 27(2?)/8_ AM 2000-10-15 Sun 1800
13505 XPH 0-msg AM 2000-10-06 Fri 0620 (HFD)
13527 MX Y-marker CW 2000-08-09 Fri 0443 (SD)
13528.0 MX SLHFM "S" CW 2000-09-10 Sun 1500 (JM4)
13530.0 E06 238-106/75 00094 AM 2000-09-10 Sun 1400 (JE)
13533.0 E10 EZI group 11 into 5LG, weak USB 2000-09-03 Sun 2100
13533.0 E10 EZI group 75 EVECX, v. weak //11565 USB 2000-09-07 Thu 0430 (GH)
13533.0 E10 5LG in progress USB 2000-09-07 Thu 0547 (GH)

13533.0 E10 EZI USB 2000-09-09 Sat 1600 (GG)
13533.0 E10 EZI 8 ENJMX USB 2000-09-09 Sat 1600 (GG)
13533.0 E10 //11565 EZI (18) JDVSX USB 2000-09-11 Mon 1430 (JM4)
13533.0 E10 EZI (95) XGHW_ USB 2000-09-17 Sun 1430 (JM4)
13533.0 E10 EZI (95) __H_X USB 2000-09-23 Sat 1430 (JM4)
13533.0 E10 EZI AM 2000-09-25 Mon 1430 (JM4)
13533.0 E10 EZI (107) TRRGs off abruptly at :54 USB 2000-09-28 Thu 1430 (JM4)
13533.0 E10 EZI (107) TRRGs USB 2000-09-29 Fri 1430 (JM4)
13533.0 E10 EZI (34) NBGCG AM 2000-09-30 Sat 1430 (JM4)
13533.0 E10 EZI weak USB 2000-09-30 Sat 1600 (JM4)
13533.0 E10 EZI 34 NBGCG USB 2000-10-06 Fri 1430 (GG)
13533.0 E10 EZI 10 WIGKY USB 2000-10-06 Fri 1600 (GG)
13533.0 E10 EZI 2 msgs: 92 GZINU/24 FKJDP USB 2000-10-06 Fri 1630 (GG)
13533.0 E10 EZI 25 OUJEQ USB 2000-10-06 Fri 1700 (GG)
13533.0 E10 EZI USB 2000-10-06 Fri 2100 (GG)
13533.0 E10 EZI ?1 FJDRV USB 2000-10-07 Sat 0530 (GG)
13533.0 E10 EZI USB 2000-10-08 Sun 1700 (GG)
13533.0 E10 ___ group 61 FJ(DF?)_ USB 2000-10-10 Tue 0540 (GH)
13533.0 E10 in progress USB 2000-10-11 Wed 1445 (JM4)
13533.0 E10 EZI (34) NBGCG (92) NISXS USB 2000-10-14 Sat 1430 (JM4)
13533.0 E10 EZI group 30 QE(KY?)Z USB 2000-10-19 Thu 0530 (GH)
13533.0 E10 EZI USB 2000-10-19 Thu 1430 (JM4)
13533.0 E10 USB 2000-10-25 Wed 0400 (EOH)
13533.0 E10 EZI (44) NCRPB USB 2000-10-25 Wed 1430 (JM4)
13533.0 E10 5LG in progress, gone by :11 USB 2000-10-26 Thu 0408
13533.0 E10 EZI Group 30 USB 2000-10-27 Fri 0530 (EOH)
13533.0 E10 Weak 5LG in prog at least to :21 USB 2000-10-28 Sat 2004 (GH)
13533.0 E10 ___ group 65 TN_YQ USB 2000-10-28 Sat 2105 (GH)
13534.0 E10 EZI, count=102?; very faint USB 2000-10-31 Tue 0530
13535.0 E06 238-106/75 00094 AM 2000-09-09 Sat 1400 (JE)
13555.0 E05 in progress USB 2000-09-03 Sun 1400 (GG)
13555.0 E05 in progress USB 2000-10-06 Fri 1413 (GG)
13555.0 E05 //15732 rptg 367 Count 215 224/03 AM 2000-10-20 Fri 1400 (JM4)
13555.0 E05 //15732 rptg 367 Count 215 224/03 USB 2000-10-27 Fri 1400 (JM4)
13750.0 V13 YL/CC 4FGx2 AM 2000-09-02 Sat 1500 (JM4)
13750.0 V13 YL/CC 4FGx2 AM 2000-09-11 Mon 1400 (JM4)
13750.0 V13 YL/CC 4FGx2 AM 2000-09-12 Tue 1600 (JM4)
13750.0 V13 YL/CC 4FGx2 AM 2000-09-17 Sun 1400 (JM4)
13750.0 V13 YL/CC 4FGx2 AM 2000-09-28 Thu 1600 (JM4)
13750.0 V13 YL/CC 4FGx2 AM 2000-09-29 Fri 1500 (JM4)
13750.0 V13 YL/CC 4FGx2 AM 2000-09-30 Sat 1430 (JM4)
13750.0 V13 YL/CC 4FGx2 AM 2000-10-11 Wed 1500 (JM4)
13750.0 V13 YL/CC 4FGx2 AM 2000-10-18 Wed 1500 (JM4)

13750.0 V13 YL/CC w/flute interval signal AM 2000-10-19 Thu 1500
13750.0 V13 YL/CC 4FGx2 AM 2000-10-19 Thu 1600 (JM4)
13750.0 V13 YL/CC 4FGx2 AM 2000-10-20 Fri 1300 (JM4)
13750.0 V13 YL/CC 4FGx2 AM 2000-10-25 Wed 1400 (JM4)
13906.0 E05 Weak AM 2000-09-13 Wed 1200 (GH)
13938.0 XPH 792 792 792 1 46 Groups AM 2000-09-05 Tue 2020 (CR)
13968 XPH AM 2000-08-08 Tue 2020 (HFD)
14420.0 X06 no message AM 2000-09-09 Sat 1500 (JE)
14421 V05 Counting Station. 825 + 1-10 count in Spanish AM
2000-09-30 Fri 0308 (MADX)
14421.0 V05 //12300.5 rptg 825 Grupo 73 359/20 AM 2000-09-02 Sat
0300 (JM4)
14421.0 V05 //12300.5 rptg 825 Grupo 73 359/20 USB 2000-10-10 Tue
0300 (JM4)
14421.0 V05 Rptg 523 grupo 54 249/76 //12300.5 AM 2000-10-28 Sat
0300 (GH)
14442 XPH AM 2000-10-22 Sun 1335 (PILE)
14448.0 E05 Call 285 Count 175 127/53 ... USB 2000-10-06 Fri 1700
14448.0 E05 Call 285 Count 175 127/53 ... USB 2000-10-08 Sun 1700
14448.0 E05 In progress at least to :39 //13450 AM 2000-10-29 Sun
1710 (GH)
14487.0 E02 AM 2000-10-02 Mon 1417 (WK)
14487.0 E03 //11545//15682 rptg 43707 USB 2000-09-03 Sun 1400 (JM4)
14487.0 E03 //10426//12603 rptg 45839 USB 2000-09-11 Mon 1400 (JM4)
14487.0 E03 Weak LP tune //16084 USB 2000-09-13 Wed 1200 (GH)
14487.0 E03 //15682//16084 rptg 53300 USB 2000-09-13 Wed 1400 (JM4)
14487.0 E03 //16084 rptg 24503 USB 2000-09-13 Wed 1500 (JM4)
14487.0 E03 //11545//15682 rptg 41061 USB 2000-09-17 Sun 1400 (JM4)
14487.0 E03 //10426//12603 rptg 23025 USB 2000-09-18 Mon 1400 (JM4)
14487.0 E03 //16084 in progress USB 2000-09-20 Wed 1500 (JM4)
14487.0 E03 //15682//16084 rptg 84962 USB 2000-09-21 Thu 1300 (JM4)
14487.0 E03 rptg 77073 USB 2000-09-23 Sat 1400 (JM4)
14487.0 E03 //11545//15682 rptg 41061 USB 2000-09-24 Sun 1400 (JM4)
14487.0 E03 //10426//12603 in progress USB 2000-09-25 Mon 1400
14487.0 E03 //15682//16084 in progress USB 2000-09-27 Wed 1400
14487.0 E03 //16084 rptg 83782 USB 2000-09-27 Wed 1500 (JM4)
14487.0 E03 //15682//16084 in progress USB 2000-09-28 Thu 1400
14487.0 E03 //15682//16084 rptg 68185 USB 2000-09-29 Fri 1400 (JM4)
14487.0 E03 //10426//11545 rptg 77073 USB 2000-09-30 Sat 1400 (JM4)
14487.0 E03 //11545//15682 rptg 68294 USB 2000-10-01 Sun 1400 (JM4)
14487.0 E03 LP calling 93633 //16084 //15682 USB 2000-10-03 Tue
1300 (GH)
14487.0 E03 //15682//15682 rptg 51837 USB 2000-10-04 Wed 1400 (JM4)
14487.0 E03 93633 USB 2000-10-05 Thu 1300 (GG)
14487.0 E03 rptg 26088 USB 2000-10-05 Thu 1400 (JM4)
14487.0 E03 90576 USB 2000-10-06 Fri 1208 (GG)
14487.0 E03 93633 USB 2000-10-06 Fri 1300 (GG)
14487.0 E03 90576 USB 2000-10-07 Sat 1200 (GG)

14487.0 E03 //10426//12603 in progress USB 2000-10-08 Sun 1400
14487.0 E03 //11545//16084 rptg 50746 USB 2000-10-11 Wed 1500 (JM4)
14487.0 E03 //15682//16084 in progress USB 2000-10-12 Thu 1300
14487.0 E03 //15682//16084 rptg 26088 USB 2000-10-12 Thu 1400 (JM4)
14487.0 E03 //12603 weak USB 2000-10-12 Thu 1600 (JM4)
14487.0 E03 //16084 rptg 38983 USB 2000-10-18 Wed 1500 (JM4)
14487.0 E03 //15682//16084 in progress USB 2000-10-19 Thu 1400
14487.0 E03 //15682//16084 rptg 60411 USB 2000-10-20 Fri 1300 (JM4)
14487.0 E03 //15682//16084 rptg 77783 USB 2000-10-20 Fri 1400 (JM4)
14487.0 E03 //15682//16084 rptg 30706 USB 2000-10-25 Wed 1400 (JM4)
14487.0 E03 //15682//16084 rptg 77783 USB 2000-10-27 Fri 1400 (JM4)
14487.0 E10 //15682//16084 rptg 68185 USB 2000-09-15 Fri 1400 (JM4)
14577.0 E05 in progress USB 2000-09-02 Sat 1215 (GG)
14577.0 E05 Call 794 Group 215 395/17 ... USB 2000-10-07 Sat 1200
14739.0 E05 Call 2?7 USB 2000-09-02 Sat 1300 (GG)
14745.0 S06 275-804/95 42577 AM 2000-09-09 Sat 1700 (JE)
14750.0 E10 //12950 CI02 continuously for hours AM 2000-09-15 Fri 0145 (JM4)
14750.0 E10 //12950 CI02 USB 2000-09-19 Tue 1545 (JM4)
14750.0 E10 //12950 CI02 AM 2000-09-23 Sat 1445 (JM4)
14750.0 E10 //12950 CI02 AM 2000-09-25 Mon 1445 (JM4)
14750.0 E10 //12950 CI02 USB 2000-09-27 Wed 1445 (JM4)
14750.0 E10 //12950 CI02 USB 2000-09-28 Thu 1445 (JM4)
14750.0 E10 //12950 CI02 USB 2000-09-29 Fri 1445 (JM4)
14750.0 E10 //12950 CI02 AM 2000-09-30 Sat 1445 (JM4)
14750.0 E10 //10352//12950 CI02 USB 2000-10-03 Tue 0345 (JM4)
14750.0 E10 //12950 CI02 AM 2000-10-05 Thu 1445 (JM4)
14750.0 E10 CI02 USB 2000-10-07 Sat 0545 (GG)
14750.0 E10 //12950 CI02 USB 2000-10-11 Wed 1445 (JM4)
14750.0 E10 //12950 CI02 AM 2000-10-12 Thu 1345 (JM4)
14750.0 E10 //12950 CI02 AM 2000-10-19 Thu 1445 (JM4)
14750.0 E10 //12950 CI02 USB 2000-10-20 Fri 1345 (JM4)
14815.7 M42 FAPSI. Mazielka callup, then BDRRK repeated, then offair AM 2000-09-29 Fri 1730 (RH2)
14817.7 M42 FAPSI. 40bd CROWD36. Online encrypted msgs RTTY 2000-02-10 Mon 1731 (RH2)
14834.0 XPH 648x3 1 03946 00177 AM 2000-09-01 Fri 0640 (VM)
14905.0 E05 possible // to 13444 USB 2000-09-28 Thu 1400 (007)
14930 M16 8BY. French Intel. 3FGs CW 2000-09-22 Fri 1848 (EB)
14931 M16 8BY. French Intel CW 1856 (HPT)
14931 M16 8BY. French intel. 687/837/709/237/353/914 CW 2000-09-19 Tue 1159 (RGA)
14931.0 M16 //7668//10248 8BY w/tfc CW 2000-09-21 Thu 0240 (JM4)
14932 M16 8BY. French Intel. 155/391/914/816 CW 2000-10-18 Wed 1353 (EB)
14969 M22 4XZ. Israeli navy Tel Aviv. 5LGs CW 2000-09-13 Wed 0857 (EB)
15388.0 V13 YL/CC 4FGx2 AM 2000-09-11 Mon 1400 (JM4)

15388.0 V13 UYL/CC 4FGx2 AM 2000-10-20 Fri 1300 (JM4)
15651.0 E03 //11545//13375 rptg 41061 USB 2000-09-25 Mon 1500 (JM4)
15651.0 V02? AM 2000-10-19 Thu 0100 (GW)
15651.0 V05 //13452 rptg 013 Grupo 194 457/83 AM 2000-09-06 Wed
0100 (JM4)
15651.0 V05 //13452 rptg 013 Grupo 194 AM 2000-09-15 Fri 0100 (JM4)
15651.0 V05 //13452 rptg 013 Grupo 194 457/83 AM 2000-09-29 Fri
0100 (JM4)
15651.0 V05 //13452 rptg 056 Grupo 181 358/32 AM 2000-10-11 Wed
0100 (JM4)
15658 XPH AM 2000-08-08 Tue 2040 (HFD)
15682.0 E03 //11545//14487 rptg 43707 USB 2000-09-03 Sun 1400 (JM4)
15682.0 E03 //14487//16084 rptg 53300 USB 2000-09-13 Wed 1400 (JM4)
15682.0 E03 //11545//14487 rptg 41061 USB 2000-09-17 Sun 1400 (JM4)
15682.0 E03 //14487//16084 rptg 84962 USB 2000-09-21 Thu 1300 (JM4)
15682.0 E03 //11545//14487 rptg 41061 USB 2000-09-24 Sun 1400 (JM4)
15682.0 E03 //14487//16084 in progress USB 2000-09-27 Wed 1400
15682.0 E03 //14487//16084 in progress USB 2000-09-28 Thu 1400
15682.0 E03 //14487//16084 rptg 68185 USB 2000-09-29 Fri 1400 (JM4)
15682.0 E03 //11545//14487 rptg 68294 USB 2000-10-01 Sun 1400 (JM4)
15682.0 E03 LP calling 93633 //16084 //14487 USB 2000-10-03 Tue
1300 (GH)
15682.0 E03 //14487//16084 rptg 51837 USB 2000-10-04 Wed 1400 (JM4)
15682.0 E03 90576 USB 2000-10-06 Fri 1208 (GG)
15682.0 E03 93633 USB 2000-10-06 Fri 1300 (GG)
15682.0 E03 90576 USB 2000-10-07 Sat 1200 (GG)
15682.0 E03 //11545//13375 rptg 68294 USB 2000-10-08 Sun 1500 (JM4)
15682.0 E03 //14487//16084 in progress USB 2000-10-12 Thu 1300
15682.0 E03 //14487//16084 rptg 26088 USB 2000-10-12 Thu 1400 (JM4)
15682.0 E03 //14487//16084 in progress USB 2000-10-19 Thu 1400
15682.0 E03 //14487//16084 rptg 60411 USB 2000-10-20 Fri 1300 (JM4)
15682.0 E03 //14487//16084 rptg 77783 USB 2000-10-20 Fri 1400 (JM4)
15682.0 E03 //14487//16084 rptg 30706 USB 2000-10-25 Wed 1400 (JM4)
15682.0 E03 //14487//16084 rptg 77783 USB 2000-10-27 Fri 1400 (JM4)
15682.0 E10 //14487//16084 rptg 68185 USB 2000-09-15 Fri 1400 (JM4)
15732.0 E05 //13555 rptg 367 Count 215 224/03 AM 2000-10-20 Fri
1400 (JM4)
15732.0 E05 //13555 rptg 367 Count 215 USB 2000-10-27 Fri 1400
15980.0 E10 //17410 EZI2 AM 2000-10-20 Fri 1330 (JM4)
16020 M08A ... atnta agmmg ntgm r nwuan uamda... ar ar ar va va va
//10445 kHz CW 2000-09-29 Fri 0830 (IB)
16084.0 E03 LP calling 24503 USB 2000-09-02 Sat 1800 (GH)
16084.0 E03 LP calling 24503 //13375 USB 2000-09-09 Sat 1800 (GH)
16084.0 E03 Weak LP tune //14487 USB 2000-09-13 Wed 1200 (GH)
16084.0 E03 //14487//15682 rptg 53300 USB 2000-09-13 Wed 1400 (JM4)
16084.0 E03 //14487 rptg 24503 USB 2000-09-13 Wed 1500 (JM4)
16084.0 E03 //14487 in progress USB 2000-09-20 Wed 1500 (JM4)
16084.0 E03 //14487//15682 rptg 84962 USB 2000-09-21 Thu 1300 (JM4)

16084.0 E03 //14487//15682 in progress USB 2000-09-27 Wed 1400
 16084.0 E03 //14487 rptg 83782 USB 2000-09-27 Wed 1500 (JM4)
 16084.0 E03 //14487//15682 in progress USB 2000-09-28 Thu 1400
 16084.0 E03 //14487//15682 rptg 68185 USB 2000-09-29 Fri 1400 (JM4)
 16084.0 E03 LP calling 93633 //15682 //14487 USB 2000-10-03 Tue
 1300 (GH)
 16084.0 E03 //14487//15682 rptg 51837 USB 2000-10-04 Wed 1400 (JM4)
 16084.0 E03 93633 USB 2000-10-05 Thu 1300 (GG)
 16084.0 E03 90576 USB 2000-10-06 Fri 1208 (GG)
 16084.0 E03 93633 USB 2000-10-06 Fri 1300 (GG)
 16084.0 E03 90576 USB 2000-10-07 Sat 1200 (GG)
 16084.0 E03 LP calling 50746 //13375 weak USB 2000-10-07 Sat 1800
 16084.0 E03 //11545//14487 rptg 50746 USB 2000-10-11 Wed 1500 (JM4)
 16084.0 E03 //14487//15682 in progress USB 2000-10-12 Thu 1300
 16084.0 E03 //14487//15682 rptg 26088 USB 2000-10-12 Thu 1400 (JM4)
 16084.0 E03 //14487 rptg 38983 USB 2000-10-18 Wed 1500 (JM4)
 16084.0 E03 //14487//15682 in progress USB 2000-10-19 Thu 1400
 16084.0 E03 //14487//15682 rptg 60411 USB 2000-10-20 Fri 1300 (JM4)
 16084.0 E03 //14487//15682 rptg 77783 USB 2000-10-20 Fri 1400 (JM4)
 16084.0 E03 //14487//15682 rptg 30706 USB 2000-10-25 Wed 1400 (JM4)
 16084.0 E03 //14487//15682 rptg 77783 USB 2000-10-27 Fri 1400 (JM4)
 16084.0 E03 //13375 rptg 38983 USB 2000-10-27 Fri 1700 (JM4)
 16084.0 E03 LP calling 38983 //13375 USB 2000-10-28 Sat 1800 (GH)
 16084.0 E10 //14487//15682 rptg 68185 USB 2000-09-15 Fri 1400 (JM4)
 16198 E05 Counting Station USB 2000-08-10 Sun 1210 (EW)
 16198.0 E05 in progress USB 2000-09-02 Sat 1215 (GG)
 16198.0 E05 Call 227 Group 215 938/77 ... USB 2000-09-02 Sat 1300
 16198.0 E05 Call 391 Group 206 760/92 ... USB 2000-09-02 Sat 1600
 16198.0 E05 barely discernable under static USB 2000-09-09 Sat 1600
 16198.0 E05 Call 794 Group 215 395/17 ... USB 2000-10-07 Sat 1200
 16198.0 E05 rptg 802 Count 168 896/34 AM 2000-10-18 Wed 1600 (JM4)
 16312 XPH 1945! AM 2000-09-23 Sat 1945 (HFD)
 16312.0 XPH Weak copy AM 2000-09-30 Sat 1945 (CS)
 16332.0 MX Russian navy Arkhangelsk. Channelmarker S CW 2000-09-02
 Sat 1500 (JM4)
 16351.5 M42 FAPSI. Mazielka callup + CROWD36 msgs + opchat RTTY
 2000-05-09 Tue 1634 (RH2)
 17050 M22 4XZ. Israeli navy Tel Aviv. VVV marker CW 2000-09-29
 Fri 0006 (MADX)
 17050.5 M22 4XZ marker CW 2000-09-02 Sat 1640 (GH)
 17170.0 E10 CI02 USB 2000-10-06 Fri 0946 (GG)
 17170.0 E10 CI02 USB 2000-10-06 Fri 1045 (GG)
 17170.0 E10 CI02 USB 2000-10-06 Fri 1145 (GG)
 17170.0 E10 CI02 USB 2000-10-06 Fri 1445 (GG)
 17170.0 E10 CI02 USB 2000-10-07 Sat 0545 (GG)
 17410.0 E10 //19715 EZI (74) CWCLQ AM 2000-09-19 Tue 1530 (JM4)
 17410.0 E10 //19715 EZI USB 2000-09-20 Wed 1530 (JM4)
 17410.0 E10 EZI2 USB 2000-10-06 Fri 0930 (GG)

17410.0 E10 EZI ?1 FJDRV USB 2000-10-07 Sat 0530 (GG)
17410.0 E10 EZI 47 SFWEG USB 2000-10-07 Sat 0830 (GG)
17410.0 E10 //19715 EZI2 AM 2000-10-18 Wed 1530 (JM4)
17410.0 E10 //15980 EZI2 AM 2000-10-20 Fri 1330 (JM4)
17428 XPH AM 2000-09-23 Sat 1930 (HFD)
17428.0 XPH With tfc AM 2000-09-09 Sat 1930 (GH)
17499.0 E03a weak USB 2000-09-06 Wed 0000 (JM4)
17499.0 E03a //24644 weak USB 2000-09-20 Wed 2200 (JM4)
17499.0 E03a unreadable/QRM USB 2000-09-21 Thu 1300 (JM4)
17499.0 E03a weak USB 2000-09-26 Tue 0000 (JM4)
17499.0 E03a in progress USB 2000-10-10 Tue 0000 (JM4)
17499.0 E03a rptg 39761 USB 2000-10-20 Fri 1300 (JM4)
17499.0 E04 in progress USB 2000-10-06 Fri 1208 (GG)
17499.0 E04 very faint (=17116???)o USB 2000-10-06 Fri 1300 (GG)
17544.0 M24 In prog; = = 685 685 223 223 (?-too fast) 000000 CW
2000-09-12 Tue 0012 (GH)
18172 M42 FAPSI. 5FGs + opschat OM HR NIL TKS KK HR SEE RTTY
2000-10-13 Fri 0804 (HPT)
18173 M42 FAPSI. in progress RTTY 2000-10-20 Fri 1020 (HPT)
18415 M16 8BY. French intel 449/982/077/228/455/673 CW 2000-06-10
Fri 1548 (RGA)
18415 M16 8BY. French Intel. VVV 8BY 629/602 CW 2000-09-15 Fri
1852 (DW)
18426 M22 4XZ. Israeli navy Tel Aviv. VVV marker CW 2000-09-15
Fri 1238 (DW)
18427 M22 4XZ. Israeli navy Tel Aviv. 5LGs CW 2000-11-09 Mon
1233 (EB)
18512 M42 FAPSI. 5LGs on link 00063 RTTY 2000-05-09 Tue 1655
19354 M42 FAPSI. in progress RTTY 2000-10-20 Fri 0831 (HPT)
19425 M42 FAPSI (tent), fast letters CW 2000-12-10 Thu 1314
19521.7 M42 FAPSI. Mazielka callup + rtty msgs RTTY 2000-11-10 Wed
1555 (RH2)
19715.0 E10 //23740 EZI weak USB 2000-09-13 Wed 1400 (JM4)
19715.0 E10 //23750 EZI (82) TJDPD USB 2000-09-15 Fri 1400 (JM4)
19715.0 E10 //17410 EZI (74) CWCLQ AM 2000-09-19 Tue 1530 (JM4)
19715.0 E10 //17410 EZI USB 2000-09-20 Wed 1530 (JM4)
19715.0 E10 //23740 EZI (82) TQDPD AM 2000-09-23 Sat 1400 (JM4)
19715.0 E10 //23740 EZI (82) TJDPD AM 2000-09-24 Sun 1400 (JM4)
19715.0 E10 EZI (82) TJDPD USB 2000-09-27 Wed 1400 (JM4)
19715.0 E10 //23740 i/p (33) TJDPD USB 2000-09-29 Fri 1400 (JM4)
19715.0 E10 //23740 i/p (82) TJDPD USB 2000-09-30 Sat 1400 (JM4)
19715.0 E10 EZI in progress AM 2000-10-04 Wed 1400 (JM4)
19715.0 E10 EZI2 USB 2000-10-06 Fri 0930 (GG)
19715.0 E10 EZI 20 JDHLF USB 2000-10-06 Fri 1130 (GG)
19715.0 E10 EZI 47 SFWEG USB 2000-10-07 Sat 0830 (GG)
19715.0 E10 //21930 EZI2 USB 2000-10-12 Thu 1530 (JM4)
19715.0 E10 //17410 EZI2 AM 2000-10-18 Wed 1530 (JM4)
19715.0 E10 //23740 EZI (82) TJDPD AM 2000-10-25 Wed 1400 (JM4)

19715.0 E10 //23740 EZI USB 2000-10-27 Fri 1400 (JM4)
 19884.0 E03a //21866 rptg 24124 USB 2000-09-13 Wed 0100 (JM4)
 19884.0 E03a weak USB 2000-10-08 Sun 0100 (JM4)
 19884.0 E03a //21866 rptg 07008 USB 2000-10-12 Thu 0100 (JM4)
 19884.0 E10 //21866 weak USB 2000-09-21 Thu 0100 (JM4)
 19884.0 E10 //21866 weak USB 2000-10-17 Tue 0100 (JM4)
 19900.0 M24 Freq approx, as I could only hear on S-53A (!) CW
 2000-10-14 Sat 2115 (GH)
 20047.9 MX Russian navy Arjkhangel'sk. Channelmarker S CW
 2000-08-27 Sun 1547 (RGA)
 20333.3 M42 FAPSI. 5-fig.-groups, qru qsl 1 OM Now ACGQ FB? CFM OK
 QSL 1 MZ TKS GO SK SK RTTY 2000-01-10 Sun (HPT)
 20736 M22 4XZ. Israeli navy Tel Aviv. 5LGs CW 2000-08-30 Wed 1308
 (EB)
 20883 M42 FAPSI in progress RTTY 2000-10-19 Thu 1231 (HPT)
 20946 M16 8BY. French Intel. 161/218/228/116/300 CW 2000-08-27
 Sun 1554 (RGA)
 20946 M16 8BY. French Intel. 739/037/912/218/455/445 CW
 2000-10-24 Tue 1559 (RGA)
 20946.0 M16 8BY 532/686/687/594/538/697 (?); weak CW 2000-10-08 Sun
 1745 (GH)
 21866.0 E03a //19884 rptg 24124 USB 2000-09-13 Wed 0100 (JM4)
 21866.0 E03a weak USB 2000-09-15 Fri 0100 (JM4)
 21866.0 E03a weak USB 2000-10-08 Sun 0100 (JM4)
 21866.0 E03a //19884 rptg 07008 USB 2000-10-12 Thu 0100 (JM4)
 21866.0 E10 //19884 weak USB 2000-09-21 Thu 0100 (JM4)
 21866.0 E10 //19884 weak USB 2000-10-17 Tue 0100 (JM4)
 21930.0 E10 EZI2 USB 2000-09-09 Sat 1530 (GG)
 21930.0 E10 //19715 EZI2 USB 2000-10-12 Thu 1530 (JM4)
 22863 M42 FAPSI. 5LGs on link 00099 RTTY 2000-10-10 Tue 0917
 23461.0 E04 in progress USB 2000-10-06 Fri 1208 (GG)
 23740.0 E10 //19715 EZI weak USB 2000-09-13 Wed 1400 (JM4)
 23740.0 E10 //19715 EZI (82) TQDPD AM 2000-09-23 Sat 1400 (JM4)
 23740.0 E10 //19715 EZI (82) TJDPD AM 2000-09-24 Sun 1400 (JM4)
 23740.0 E10 //19715 i/p (33) TJDPD USB 2000-09-29 Fri 1400 (JM4)
 23740.0 E10 //19715 i/p (82) TJDPD USB 2000-09-30 Sat 1400 (JM4)
 23740.0 E10 EZI 20 JDHLF USB 2000-10-06 Fri 1130 (GG)
 23740.0 E10 //19715 EZI (82) TJDPD AM 2000-10-25 Wed 1400 (JM4)
 23740.0 E10 //19715 EZI USB 2000-10-27 Fri 1400 (JM4)
 23750.0 E10 //19715 EZI (82) TJDPD USB 2000-09-15 Fri 1400 (JM4)
 24644.0 E03a //17499 weak USB 2000-09-20 Wed 2200 (JM4)
 24644.0 E04 CR calling 20751 USB 2000-09-10 Sun 2200 (GH)
 24644.0 E04 CR calling __36(3|1); v. faint USB 2000-10-03 Tue 2200
 24644.0 E04 CR calling 16401 USB 2000-10-17 Tue 2200 (GH)

::: Contributors to the Logs section

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